

20021230.qrp v02_n785.qrl.20021230

Date: Mon, 30 Dec 2002 19:03:11 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2785

QRP-L Digest 2785

Topics covered in this issue include:

- 1) [143458] RE: CL4RM QRP
by "Prof. Arnaldo Coro Antich" <inforhc@ip.etcasa.cu>
- 2) [143459] [OT] Proposed License Exam Question
by Brian Short <bshort4@cox.net>
- 3) [143460] QRP equipment related.
by Michael Byrd <m.byrd10@verizon.net>
- 4) [143461] Re: Contesting suggestion
by George Fremin III - K5TR <geoiiii@kkn.net>
- 5) [143462] K2 for sale
by penzo@juno.com
- 6) [143463] Re: QRP equipment related.
by "James R. Duffey" <JamesDuffey@comcast.net>
- 7) [143464] Re: Contesting suggestion
by "George, W5YR" <w5yr@att.net>
- 8) [143465] Re: Contesting suggestion
by "George, W5YR" <w5yr@att.net>
- 9) [143466] Re: Contesting suggestion
by Bill ROWLETT <kc4atu@yahoo.com>
- 10) [143467] QRP WAS
by "James R. Duffey" <JamesDuffey@comcast.net>
- 11) [143468] Fw: 120 pF NP0s
by "Jerry Ford" <benlightnd13@mchsi.com>
- 12) [143469] "Counterfeit" Micrometals cores
by Mike Czuhajewski <wa8mcq@comcast.net>
- 13) [143470] Re: Contesting suggestion
by Len Revelle <lenrev@ameritech.net>
- 14) [143471] QRP Worked All States - food for thought
by "Jim Larsen, AL7FS" <JimLarsen2002@alaska.net>
- 15) [143472] Re: Most Expensive Ham License :-)
by Brian Short <bshort4@cox.net>
- 16) [143473] Re: The "AOLd" CD Vari-Cap
by George Gingell <k3tks@u1.abs.net>
- 17) [143474] RE: "Counterfeit" Micrometals cores
by "Dave Fifield" <dave@redhotradio.com>
- 18) [143475] Mouser catalog
by Mark Fields <mark_ke5my@juno.com>
- 19) [143476] Re: WAS & QSL's

- by George Gingell <k3tks@u1.abs.net>
- 20) [143477] Re: Happy Dance
by George Gingell <k3tks@u1.abs.net>
- 21) [143478] Re: Sticks and Other Antenna Supports
by George Gingell <k3tks@u1.abs.net>
- 22) [143479] Re: Mouser catalog
by "Rod N0RC" <rod@n0rc.us>
- 23) [143480] RE: Contesting suggestion
by Nick Kennedy <nkennedy@tcainternet.com>
- 24) [143481] RE: Contesting suggestion
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 25) [143482] RE: ARRL Members Only QRP Item
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 26) [143483] New 2000mAh AA Battery
by Paul Valko <w8kc@comcast.net>
- 27) [143484] RE: ARRL building projects
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 28) [143485] RE: ARRL building projects
by David Hinerman <WD8CIV@worldnet.att.net>
- 29) [143486] Re: Contesting suggestion
by "Lee Mairs" <lmairs@direcway.com>
- 30) [143487] Re: New 2000mAh AA Battery
by "res075cz" <res075cz@gte.net>
- 31) [143488] Old QEX article?
by David Hinerman <WD8CIV@worldnet.att.net>
- 32) [143489] RE: ARRL building projects
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 33) [143490] [CONTEST] N2CQ QRP Contest Calendar - Jan 2003
by "Ken Newman" <N2CQ@Dandy.Net>
- 34) [143491] Fwd: [SWL] Hello from Larry On the island of Guam
by Ed Tanton <n4xy@earthlink.net>
- 35) [143492] SMK-1 question
by "Jerry Ford" <benlightnd13@mchsi.com>
- 36) [143493] Fw: SMK-1 question
by "Jerry Ford" <benlightnd13@mchsi.com>
- 37) [143494] RE: ARRL Evil Empire
by David Toepfer <davetoepfer@yahoo.com>
- 38) [143495] RE: You, Y'all, All Y'all, and variations
by Karl Kanalz <kkanalz@gcecispc.com>
- 39) [143496] Underground Atomic (clock) testing
by Chris Cartwright <ccart@phideaux.com>
- 40) [143497] Re: You, Y'all, All Y'all, and variations
by Brian Short <bshort4@cox.net>
- 41) [143498] Re: ARRL Evil Empire
by David Toepfer <davetoepfer@yahoo.com>
- 42) [143499] Re: Underground Atomic (clock) testing
by "Lee Mairs" <lmairs@direcway.com>
- 43) [143500] Re: Underground Atomic (clock) testing

by David Hinerman <WD8CIV@worldnet.att.net>
44) [143501] Sidekick Mirophonics Fixed
by "William K. Harding" <k4ahk@ix.netcom.com>
45) [143502] Re: You, Y'all, All Y'all, and variations
by David Hinerman <WD8CIV@worldnet.att.net>
46) [143503] Re: Underground Atomic (clock) testing
by Ed Tanton <n4xy@earthlink.net>
47) [143504] Re: You, Y'all, All Y'all, and variations
by Johnathan Corgan <jcorgan@aeinet.com>
48) [143505] OT: Re: You, Y'all, All Y'all, and variations
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
49) [143506] Re: Underground Atomic (clock) testing
by Ed Tanton <n4xy@earthlink.net>
50) [143507] RE: Atomic (clock) testing
by Karl Kanalz <kkanalz@gcecispc.com>
51) [143508] RE: ARRL Evil Empire
by "Emmerson Bigguns" <n8ie@woh.rr.com>
52) [143509] RE: ARRL Evil Empire
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
53) [143510] RE: ARRL Evil Empire
by W2AGN <w2agn@w2agn.net>
54) [143511] ISL-Tip battery
by Vince Santis <vsantis@earthlink.net>
55) [143512] RE: Atomic (clock) testing
by Chris Cartwright <ccart@phideaux.com>
56) [143513] Re: Underground Atomic (clock) testing
by Bob Nielsen <nielsen@oz.net>
57) [143514] Field Day
by KD5NWA <KD5NWA@cbayona.com>
58) [143515] Re: ARRL building projects
by Alex <kr1st@amsat.org>
59) [143516] Re: Field Day [June 28/29 2003]
by Chuck Carpenter <w5usj@9plus.net>
60) [143517] Re: ARRL
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
61) [143518] RE: (OT) You, Y'all, All Y'all, and variations
by "Hubert Smits" <hubert.smits@btinternet.com>
62) [143519] MFJ CWF-2
by W2AGN <w2agn@w2agn.net>
63) [143520] Re: Underground Atomic (clock) testing
by "Bill, N4QA" <n4qa@hotmail.com>
64) [143521] YS1/N4BP
by "Ron Polityka" <wb3aal@fast.net>
65) [143522] RE: ARRL Evil Empire
by "Karl F. Larsen" <k5di@zianet.com>
66) [143523] Re: Underground Atomic (clock) testing
by "Stephen Yates" <aa5tb@arrl.net>
67) [143524] Re: Most Expensive Ham License :-)

by "Mike Yetsko" <myetsko@insydesw.com>
68) [143525] Re: OT Colloquial Expression?
by "Mike Yetsko" <myetsko@insydesw.com>
69) [143526] RE: QST View - was (ARRL Evil Empire)
by Garey Barrell <k4oah@mindspring.com>
70) [143527] Re: You, Y'all, All Y'all, and variations
by "Howard Kraus" <K2UD@adelphia.net>
71) [143528] RE: ARRL Evil Empire
by "Emmerson Bigguns" <n8ie@woh.rr.com>
72) [143529] PLEASE! A plea for a new way of posting on QRP-L for 2003 (For a
QRP list content!)
by "Stuart Rohre" <rohre@arlut.utexas.edu>
73) [143530] ARRL Membership
by Bill Stietenroth <k5zty@juno.com>
74) [143531] Re: Field Day
by "Tom Pennebaker" <n4rs@netpath-rc.net>
75) [143532] Re: Field Day
by KD5NWA <KD5NWA@cbayona.com>
76) [143533] Re: [Re: ARRL]
by <mgoins@usa.net>
77) [143534] Digital Breadboard & Antenna Analyzer project updates
by "George Heron N2APB" <n2apb@erols.com>
78) [143535] Re: ARRL Evil Empire
by <sjolin@swbell.net>
79) [143536] Re: [Re: ARRL]
by "w8diz" <w8diz@fpqrp.com>
80) [143537] Re: ARRL Membership
by Fghester@aol.com
81) [143538] Re:QRP Equipment related.
by Michael Byrd <m.byrd10@verizon.net>
82) [143539] [OP] Flea Fight Website Woes
by Kenneth Hoglund <hoglund@wfu.edu>
83) [143540] RE: Atomic Clock Ground Plane(s)
by Karl Kanalz <kkanalz@gcecisp.com>

Date: Sun, 29 Dec 2002 19:14:41 -0400
From: "Prof. Arnaldo Coro Antich" <inforhc@ip.etcusa.cu>
To: <qrp-L@LeHigh.edu>
Subject: [143458] RE: CL4RM QRP
Message-ID: <000701c2af91\$0e0ac220\$02000a0a@user>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sri for the bandwidth, but the original message requesting CL4RM's QSL

information was accidentally deleted
by yours truly.

The K4TTY ??? station that was asking for the CL4's QTH,
please send e-mail again to
coro@enet.cu

I was able to talk with Rolando on
40 meters this afternoon and have
already obtained his postal address.

CL4RM plans to operate between
7035 and 7040 kHz for the next few
days, and CL4's on CW are pretty
unusual to say the least !!!

72 and DX

Arnie Coro

C02KK

Just now enjoying a nice opening on 50 mHz to Central America. Have already
worked Costa Rica and Panama while running 5 Watts to
an Asymetric Sloping Dipole !!!

Date: Sun, 29 Dec 2002 18:23:17 -0500
From: Brian Short <bshort4@cox.net>
To: Low Discussion <qrp-1@Lehigh.EDU>
Subject: [143459] [OT] Proposed License Exam Question
Message-ID: <82FB6300-1B84-11D7-8678-00306543B616@cox.net>
Mime-Version: 1.0 (Apple Message framework v551)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Here's a question for the US Licensing Exam:

May a convicted felon hold an amateur radio operator's license?

- a. Yes
- b. No
- c. Confer with legal experts on internet mailing lists.
- d. In Spades

--

See my web page: <http://www.k7on.com>

Date: Sun, 29 Dec 2002 20:08:34 -0500
From: Michael Byrd <m.byrd10@verizon.net>
To: qrp-1@Lehigh.EDU

Subject: [143460] QRP equipment related.
Message-ID: <3E0F9C93.71E2671E@verizon.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Good Day,

I am need of opinions from experienced CW operators. I am using a Yaesu FT301 at QRP levels on 40 meters a lot. It doesn't have any CW filter at this point. I have been fighting the QRM and it has been like trying to sort out the noise with a HW8.

To the point: I am going to add a filter from International Radio and can't decide on 250hz or 500hz. I have an Icom R75 with a 250hz filter and it is impractical to tune across the band unless you switch to a wide filter. With the FT301 there is no option to switch the filter out. Also an older radio isn't as stable as the Icom.

Opinion needed: Is the 500hz filter sharp enough to give me a fighting chance and still be practical for searching the band. Or is the 500hz filter just not sharp enough to make much of a difference from the 1.2khz built in shaping?

Please respond off list. Also, I need to place the order on Dec. 31 as they have their yearly discount. I was going to buy a filter, but the discount is too good to pass up.

Oh joy for me: worked D88S yesterday evening. Yippee! I found my call in their online callbook today. What a thrill.

My best to all,

Mike, AC4UR

Date: Sun, 29 Dec 2002 17:09:42 -0800
From: George Fremin III - K5TR <geoiiii@kkn.net>
To: qrp-l@Lehigh.EDU
Subject: [143461] Re: Contesting suggestion
Message-ID: <20021230010942.GA11767@kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sun, Dec 29, 2002 at 02:45:49PM -0800, Alan Kaul, W6RCL wrote:

> a rule change to require reduced power, especially in SS. The Sweepstakes
> is essentially a US-Canada only contest, and does not require a kilowatt to
> work all 80 sections --- many entrants do it with 100 Watts and a handful do
> it with QRP power every year.

You are correct - it does not take 1500 watts to make a sweep.
But when I run 1500 watts in the SS I make plenty of KW to KW
QSOs that would not ever occur if I and the other station
were not running full power. This is even more true in a DX contest.

In fact it is these marginal contacts that I often find
the most interesting to make in any contest or indeed
when just getting on the air.

I think this is one of the reasons that I find QRP operating
very attractive - making contacts with very low power - pushing
the band/operator/station to the limit. Making a contact while
running a few milliwatts is thrilling.

But I also get the same sort of thrill by making an 800+ mile
iono-scatter QSO on 144 mhz while running 700 watts or more.

Or indeed making a DX contact on a 80 meter or 10 meter long
path or working Europe or Japan on scatter paths when
the bands are not open direct path. These sorts of contacts
do not happen with 50mW - it takes all of 1500 watts.

I will confess to running all sorts of power levels from next
to nothing to 1500 watts. I have done many more contests at
1500 watts than at QRP. Indeed this years phone SS was my
20th year as a high power entrant.

<http://www.kkn.net/~k5tr/ssb-ss.html>

> The FCC requirement on power is for the minimum amount required to maintain
> communications.... therefore when someone runs a KW, and works the guy
> across town with S9 +80 dB signals -- AND DOES NOT REDUCE HIS POWER -- he is
> violating the FCC's rules and regs.

mmmmmm..... well - I guess we would need to add another level of exchange
in a contest so that we can see what minimum power the other station
can hear us at.

Of course if you really want to apply this fully you need to extend it
on down as well - I find that in most QRP contests - all those guys

that are S9+ need to turn things down - indeed the fox hunts need to do the same thing too.

In fact in the fox hunts I often do this - I start out calling the station at some power level that I think they will not be able to hear - and I keep calling at this level until I am pretty sure they can not hear me (they dont call me or anyone else). I slowly keep uping the powe until a QSO occurs. During the summer fox hunts this resulted in many QSOs with me transmitting at 2mW. I dont think I worked a fox at less than 2mW this summer.

> In most contests which require paper logs, entrants sign a form that says
> they have obeyed the laws of the licensing authority, etc. Of course, the
> ARRL always does not consider the "minimum" power question when tabulating
> contest results.

Nor does the QRP ARCI.

--

George Fremin III - K5TR
geoiiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Sun, 29 Dec 2002 20:06:48 -0500
From: penzo@juno.com
To: qrp-l@lehigh.edu
Subject: [143462] K2 for sale
Message-ID: <20021229.201207.-3539.1.penzo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

Elecraft K2 SN 1212 w/ version 2.01h firmware

Options:

KSB2 - SSB Adapter
KAF2 - Audio Filter
KAT2 - Auto Tuner

Modifications:

Eliminated Freq. Roll-off on the K2 SSB Filter (ver. 2, 22 March 2001)

KSB2 IMD mod for PSK31 (by John Grebenkemper, KI6WX -

ki6wx@pacbell.net)

Manuals for K2 and all options along with application note printouts for all mods. Unit is in excellent condition with no chips, scratches or blemes. All options are installed, aligned and functioning. Built by hardware engineer with over 23 years of kit building experience (Still have and use Heathkit HW-101 that I assembled 21 years ago). Owner is a non-smoker. Unfortunately, I'm short on cash and must part with this great little rig.

Price is \$900 - (this includes packing, shipping and insurance within the continental US). Payment by USPS money order. First contact gets priority.

For more information please contact me OFF the list at: Penzo@Juno.com
Thanks and 73,
Mike
KT4FJ

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Sun, 29 Dec 2002 19:39:50 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: qrp-1@lehigh.edu, m.byrd10@verizon.net
Subject: [143463] Re: QRP equipment related.
Message-ID: <BA350006.22675%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: quoted-printable

Michael - I recommend the 500 Hz filter, particularly if you have used a 250=A0Hz filter and found it too sharp. There may be those times that you want a sharper filter and a good audio filter should do the job then. You may still get some problems with AGC pumping, but it is a good compromise. In general I find 400 to 500 Hz a good bandwidth to listen to CW.

The narrow IF filter is a good investment. It will make a big difference in the performance of your 301. You should enjoy it more. - Dr. Megacycle
KK6MC/5

--=20

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sun, 29 Dec 2002 20:40:24 -0600
From: "George, W5YR" <w5yr@att.net>
To: <alan.kaul@worldnet.att.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143464] Re: Contesting suggestion
Message-ID: <018e01c2afac\$cf8c2860\$0201a8c0@fairviewtx.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alan, with all respect, cleaning up the contest/power situation, or
for that matter the overall high-power situation, presents all the
problems inherent in nailing jelly to a tree.

As long as people can run big amps without knowing the first thing
about designing, building or operating them - just be able to buy them
and make a couple of connections - we will have power abuse in the
sense of excessive power use.

My interests are largely in QRP with occasional forays to 100 watts,
but I suspect that you and I are very much in the minority. Most want
"a big signal" and as long as one can be bought and used with no
attendant technical capabilities being required, there will be "big
signals."

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #3235

----- Original Message -----

From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
> Wouldn't it be interesting, if everytime you worked a high power
station in
> the contest who was so strong that he was obviously using more than
> "minimum" power, that you took note of it, then informed the contest
> sponsoring committee after the contest that the following stations
> "violated" the mandate to follow the rules of the licensing
authority????
>
> I doubt that the ARRL would do anything about it -- but if enough
contest

> entrants raised the issue, wouldn't that be an interesting dilemma
for
> contest sponsors? Especially if all the big guns in the contest
were
> accused of violating the FCC rules in their entries!!!!

Date: Sun, 29 Dec 2002 20:51:09 -0600
From: "George, W5YR" <w5yr@att.net>
To: <geoiiii@kkn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143465] Re: Contesting suggestion
Message-ID: <01b801c2afae\$4f80b300\$0201a8c0@fairviewtx.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George, you really should say a word or two about that antenna farm
that allows those two-milliwatt contacts! <:}

Most of us need every one of our five watts to convince our wires in
the trees to launch some rf.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #3235

----- Original Message -----
From: "George Fremin III - K5TR" <geoiiii@kkn.net>

> Of course if you really want to apply this fully you need to extend
it
> on down as well - I find that in most QRP contests - all those guys
> that are S9+ need to turn things down - indeed the fox hunts
> need to do the same thing too.
>
> In fact in the fox hunts I often do this - I start out calling the
> station at some power level that I think they will not be able
> to hear - and I keep calling at this level until I am pretty
> sure they can not hear me (they dont call me or anyone else). I
> slowly keep uping the powe until a QS0 occurs. During the
> summer fox hunts this resulted in many QS0s with me transmitting

> at 2mW. I dont think I worked a fox at less than 2mW this summer.

Date: Sun, 29 Dec 2002 19:26:26 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: alan.kaul@worldnet.att.net,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143466] Re: Contesting suggestion
Message-ID: <20021230032626.46973.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Alan,

The problem with the higher than needed power is you do not know what the other fellow is running. How he sounds at your end means nothing . I have worked QRP stations which sounded stronger then QRO stations from the same area.

This makes the whole thing uninforcable. All you have is the word of the operator. People will cheat at anything.

ON a different note, the change I want is that only contest contacts count for DXCC. Then maybe you could have a real QSO with a station without some clown breaking in for a report. That will never happen either.

73 Bill kc4atu

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Sun, 29 Dec 2002 20:31:13 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: qrp-1 <qrp-1@lehigh.edu>
Cc: k5di@zianet.com
Subject: [143467] QRP WAS
Message-ID: <BA350C10.2267A%JamesDuffey@comcast.net>

MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

A good way to pick up a running start on QRP WAS is the Spartan Sprints. I have worked more than 30 states in 2 hours. Alaska and Hawaii are usually represented, as are ND and SD. I suspect that a good strategy to start with is to work 20 M one month and 40 M the next.

Contests are always a good way to pick up lots of states fast. It is pretty easy to get WAS or close to it in Sweepstakes. Look for states in the FYBO, QRPTTF, BUBBA, and QRPAF. Sometimes rare states like Delaware and Wyoming are activated. There are several ARCI contests during the year as well. These are usually announced on QRP-L

There should be lots of activity on for SKN as well, so you can start January 1.

In the past, this list has organized a WAS round robin. Over the course of several months, at least one station from each state was on at an appointed time and band for several hours.

Now this WAS stuff sounds like fun. Maybe I'll try it. Anybody want to race Karl to 50? Starting say 0001 UTC on January 1?

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Mon, 30 Dec 2002 03:30:18 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [143468] Fw: 120 pF NP0s
Message-ID: <029001c2afe6\$11dc8a00\$6d74da0c@mchsi.com>

Many thanks and my best wishes for a great new year to all who have responded and offered help.

I obviously overlooked the page I was looking for in the Mouser catalog. All is well now and thanks to the generosity of the group will end up with a couple of extra caps for this project.

73 to all on the list: Jerry N0JRN

Date: Sun, 29 Dec 2002 23:19:36 -0500
From: Mike Czuhajewski <wa8mcq@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: Mike Czuhajewski <wa8mcq@comcast.net>
Subject: [143469] "Counterfeit" Micrometals cores
Message-ID: <00dc01c2afba\$aa07a200\$6401a8c0@gambrl01.md.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Although there is no industry standard color code for powdered iron cores, and anyone can make any type they want with any color on it, hams and homebrewers have had a de facto standard for decades because all of our powdered irons ultimately came from a single manufacturer, Micrometals, by way of various retailers (Amidon, Bytemark, Palomar, and maybe others).

I was browsing the Micrometals web site to see if they still have their toroid calculator program (they do) and came across an interesting letter about cores which may look like Micrometals but are actually made by someone else, and which are touted as equivalents. After reading the letter, you jump off to several other links. It makes for interesting reading. Hint--they got the United States Patent and Trademark Office involved :-)

The letter, dated 14 Oct 02, is at

http://www.micrometals.com/warning_index.html

After reading it, go back to the top of the letter and click on this highlighted line, which takes you to an index of supporting information--

Comparison of Micrometals T68-8/90 with Competitors "Equivalent" Core

It's not obvious from all of this if it applies to more core types than just the one mentioned above. The USPTO document shown seems to indicate one particular color combination, but the Micrometals letter mentions "several of our color codes." (They may well have a number of different trademark numbers.)

I figured that some on QRP-L might find this information of interest.

73 and queue our pea DE WA8MCQ

Date: Sun, 29 Dec 2002 22:53:49 -0600

From: Len Revelle <lenrev@ameritech.net>
To: alan.kaul@worldnet.att.net, qrp-1@lehigh.edu
Subject: [143470] Re: Contesting suggestion
Message-ID: <cbiv0vo1hgku62b5ul7aspf6c3ef6nhfpa@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Sun, 29 Dec 2002 14:45:49 -0800, you wrote:

While I can personally live with a 100 watt limitation, that is my choice. I have run a KW in contests in years past, run 100 watts when there is no point advantage otherwise, and have run QRP in most contests of late. Heck, I could live with 100 watts as the max power out for all amateur operations. I'd bet, though, that if this were the case you could pose the same argument.

Your proposal is pie in the sky however. While my next dooor neighbor using a KW to work me in SS is exhorbitant, that same KW may be needed for him to work KL7. If that same neighbor used his fixed output, 5 watt rig to work me should I report him because he could do so with 5 mW?=20

When I operate QRP, I do so with impunity, because I use quality receivers and decent antennas, work those that I want in most cases, and accept my limitiations as my own. I could care less how much power he runs at the time so long as he is classed appropriately.

As I stated earlier, ARRL has authority over the contests they sponser, only. They are not the radio police nor spokesman for all. Your proposal would amount to contesting by popular vote.=20

Len Revelle N9IJ
lenrev@ameritech.net
AMA 60055 LSF 7492
My career goal is to retire.

Date: Sun, 29 Dec 2002 21:23:30 -0900
From: "Jim Larsen, AL7FS" <JimLarsen2002@alaska.net>
To: AKQRP List <jimlarsen2002@alaska.net>
Subject: [143471] QRP Worked All States - food for thought
Message-ID: <3E0FE662.2050100@alaska.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Greetings to the Alaska QRP Club mail list,

Ever thought about working all states (WAS) from Alaska while running less than five watts? Why not set a WAS personal goal for 2003 and give it a try? Could be fun.

Below are some words about QRP WAS from a well known QRPer on the QRP-L mail list. (<http://listserv.lehigh.edu/lists/Archives/qrp-l/date.html>)

Plus, it would be fun to have more Alaska stations on the air for the contests. We have had 21 different QRPer's attend our 1st three AK QRP meetings...it would be fun if many of us competed in the contests and compared notes at the monthly meetings.

Good luck.

73, Jim, AL7FS

AKQRP#003

<http://www.qsl.net/kl7aqc/>

=====

Subject: QRP WAS

From: James R. Duffey (JamesDuffey@comcast.net)

Date: Sun Dec 29 2002 - 22:31:13 EST

A good way to pick up a running start on QRP WAS is the Spartan Sprints. (http://www.natworld.com/ars/pages/pageone_material/events_idx.html) I have worked more than 30 states in 2 hours. Alaska and Hawaii are usually represented, as are ND and SD. I suspect that a good strategy to start with is to work 20 M one month and 40 M the next. (In Alaska stay on 20 meters and above unless you have a great 40 meter antenna.)

Contests are always a good way to pick up lots of states fast. It is pretty easy to get WAS or close to it in Sweepstakes. Look for states in the FYB0, QRPTTF, BUBBA, and QRPAF. (Great QRP CONTEST CALENDAR by Ken, N2CQ at <http://www.njqrp.org/data/contesting.html>) Sometimes rare states like Delaware and Wyoming are activated. There are several ARCI contests during the year as well. These are usually announced on QRP-L. (Also listed in the AARC newsletter at <http://home.gci.net/~lawson/>)

There should be lots of activity on for SKN (Straight Key Night) as well, so you can start January 1.

(See <http://www.arrl.org/contests/rules/2002/skn.html>)

In the past, this list has organized a WAS round robin. Over the course of several months, at least one station from each state was on at an appointed time and band for several hours.

Now this WAS stuff sounds like fun. Maybe I'll try it. Anybody want to race Karl to 50? Starting say 0001 UTC on January 1?

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Mon, 30 Dec 2002 00:35:04 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143472] Re: Most Expensive Ham License :-)
Message-ID: <72F80A66-1BB8-11D7-9B18-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

I believe that you split the infinitive.

On Sunday, December 29, 2002, at 06:57 PM, Thom LaCosta wrote:

> I'm not an auto mechanic....and I'm smart enough not to even pretend.

>

> Thom

>

> baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
> http://www.baltimoremd.com/	Baltimore's Home Page
> http://www.baltimorehon.com/	Home of the Baltimore Lexicon
> http://www.zerobeat.net	Home of The QRP Web Ring and
> DrakeList	
> http://www.tlchost.net	Web Hosting as low as
> \$3.49/month	

--

See my web page: <http://www.k7on.com>

Date: Mon, 30 Dec 2002 02:02:40 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-1@Lehigh.EDU>
Cc: Chris Cartwright <ccart@phideaux.com>
Subject: [143473] Re: The "AOLd" CD Vari-Cap

Message-ID: <20021230012024.G86745-100000@u1.abs.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Chris,

Thanks for the comments and leg work on the CD Vari-Cap. I don't have an AADE Cap Meter (YET :^} Any way, I have been thinking about the very same thing for quite a while now. I had not thought about the Star Washers, That may be the best suggestion yet.

I have a slightly different approach. My thought was to try using Aluminum Duct Tape. (The kind used in the Air Conditioning business) It is actually real Aluminum with very strong adhesive backing.

I would apply it to the same side as the existing Aluminum Coating (Top?) Leaving a tag end to make connections as needed. Actually I planned to use one Duct Tape Plate on the top of a disk and then use contact cement or Silicon Caulk to adhere the second disk top side down. Making a CD sandwich with a fixed aluminum plate in the middle with enough extra aluminum sticking out to make connections to other Plates.

I planned to try Wooden Dowels or PVC pipe thru the center of the disk pile to mount my Rotor Plates.

Kind of hard to do a verbal picture, but very similar to an ordinary run of the mill old fashioned Air Variable Cap.

Yet another method would involve making the plates from standard Aluminum contact cemented to the CD's or better yet just use PCB for the plates and the CD's just as Insulators to increase the Capacitance over an Air Dielectric version.

More ideas than time. :^}

Maybe we can work on this together and share the Patent Rights? :^}

OBTW Anyone is welcome to add QRP &/or CD to their Filters, It is their choice. Only what will the have left to read? Lost socks, etc. ?

Missing socks, by the way is easily solved. 1. Don't worry about them, just buy replacements. In my case, I know exactly where they go. As soon as one of a pair gets a hole, It is placed under the kitchen sink in the bag for use as a furniture polish cloth. (Yes, it is properly "Sanatized" first). Since I only wear White socks they all match.

O.K. I do have a few pairs of Dress socks.

No, Not Black & Blue :^} Even so, you only need to select 3 socks to get a matching pair.

OH! Heck, while I am at it, I might as well comment on Steves note about the Lost or Missing Tools and Components.

Yes, Steve you are right on track. More specifically, All parts and tools which are lost in the Shop or drop on the floor are immediately "Transported" into the Future and must remain there until either they are no longer needed for the particular project or kit. Or sometimes they re-appear the day After the replacement extras (2 or more) arrive in the mailbox.

Tools sometimes slightly different. I give a recent example. I recently went on a lock job where I needed two particular hex (Allen) wrenches to do the work. One standard and one Metric. It was getting dark on me, so I brought the work home, made a lot of keys and returned the next day.

I went to inspect another Door Exit Device for the customer. Guess what, No Wrenches? I could not even find the extra few loose ones normally in the car. What to do? What else, lock up and head for SEARS and Sawbuck.

Buy two brand new deluxe sets plus 3 sets of extra individual wrenches.

Return and finish the job, Gave two sets of the wrenches to the customer. One is needed to "Dog the Exit Device Open" Now they have one for each door. Plus I have two Deluxe sets and a couple of spares for the car.

You know where this is going. :^} Upon arrival at home, I take things to the shop and put them away. Bingo, right away the Plastic Zip Lock Bag and two original sets of wrenches immirged from the future right into the workbench tool box. I never put them there. But you knew that didn't you?

Of Course I don't need to explain this to those who work with SMD bits.

That is where we usually experience the first case phenominum. :^}

Happy Building, and please keep the CD's Burning. :^}

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
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Date: Sun, 29 Dec 2002 23:19:44 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: <wa8mcq@comcast.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [143474] RE: "Counterfeit" Micrometals cores
Message-ID: <000001c2afd3\$d3dbc1b0\$0a00a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks for the warning Mike.

Just for the record, Red Hot Radio has, and will continue
to only ever use Micrometals powdered iron cores and
Fair-rite ferrite cores, directly from the manufacturers.
You can be assured we will not be fooled into using cheap
inferior products from abroad...when we actually do get
to shipping again!

Cheers,
Dave Fifield, AD6A

Date: Sun, 29 Dec 2002 23:27:37 -0600
From: Mark Fields <mark_ke5my@juno.com>
To: qrp-1@lehigh.edu
Subject: [143475] Mouser catalog
Message-ID: <20021230.013810.-250295.0.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is there a toll-free number where I can have
Mouser send me their catalog? TIA.

73, Mark, KE5MY

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Date: Mon, 30 Dec 2002 03:47:46 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-1@Lehigh.EDU>
Cc: "Paul R. Valko" <prvalko@Oakland.edu>
Subject: [143476] Re: WAS & QSL's
Message-ID: <20021230032237.B89437-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Paul,

Here is another thought on the State Stamps. Put one on each SASE that you send out. That way you will know instantly which states are confirmed when it returns. Also you get the added benefit of having a Collectors State Cover Cancelled Stamp on an envelope of your choice.

We have had State Stamp Series in the past, but I really liked the Ham Radio Stamp from way back. Maybe 5 Centavos ?

Gee. I wonder where I stashed all of those old sheets and scraps of stamps?

I might add that many DXers also collect Stamps and appreciate U.S. Stamps on their envelopes, Just don't put their Callsign on the outside.

In the past we always used odd stamps on mail to my sister-in-law in England. Her husband happens to collect Topical Stamps. He got me several very interesting British Train Stamps. I once had a pretty good collection myself. (I dabbled in the sales of Stamps and Coins when much younger). I specialised in British Coins. Pennies and Crowns in particular. If I could just remember where I hid them. :^}

Also FYI KH6CP, Zack at ARRL was once a very Knowledgeable Collector.

One neat item that I learned ack then was that often the Older non-phporous coated stamps would go thru the system uncanceled.

That meant that you would get an envelope back with the stamps as good as new only they have actually been USED as Postage. Maybe the USPS has fixed that by now, but the intent is not to defraud the postal service but to end up with a Cover with newrly perfect condition "USED STAMPS" on it.

A plus to Collectors.

Personally, I tend to use the New Self Stick Stamps myself. Too many cut lips and tongue over the years.

If you get a special mailing of QQ from me you will understand.

I have written the Postmaster General suggesting Various incremental oz. First Class Self Stick Stamps. Currently the best you can do for \$ 1.98 is \$.80 + .80 + .37 + .01 There are worse cases. Of course you can just smack on the 2 X \$ 1.00 stamps and be done with it. Hey! That's my \$.02 :^}

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

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Date: Mon, 30 Dec 2002 03:52:58 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <grp-l@Lehigh.EDU>
Subject: [143477] Re: Happy Dance
Message-ID: <20021230034759.H89437-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is probably a day or two late, but I just thought that I would add my
\$.02 worth to the thread.

Sight unseen, I can tell you that she is a "Queen of Hearts" .

Put another way...

Son, what you have there is a "Five Cow Wife"! They are priceless!

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

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"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Mon, 30 Dec 2002 04:21:26 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: Ed Tanton <n4xy@arrl.net>,
"Michael (Editor QQ) Goins" <mgoins@usa.net>
Subject: [143478] Re: Sticks and Other Antenna Supports
Message-ID: <20021230035332.P89437-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Ed,

Merry Christmas and Happy New Year to you and yours.

While I am somewhat skeptical to the story of the "Bag of Sticks" and bucket of Coal, I do have an idea on how to put up a jiffy antenna mount.

I suppose you could lash all of the sticks together with string or fishin' line, or even stuff them inside some pvc pipe for stiffener.

Actually I would just use them for tinder in the fireplace, and make a Quickie Mast with 3 or 4 of those Nice 20 Ft. "Black Widow" Fishin' poles.

First you need the fixin's, Three or Four 20 Ft Black Widows, (3-4) 12"lengths of 1-1/2" PVC for the base end mounts plus end caps and Gutter spikes. Drill a hole in the caps slightly smaller than the spikes. Heat the spikes and push them thru the holes. You can put an old golf ball in the pipe for a cushion for the fishin pole. just press the cap on the end of the pipe section. No need to use pipe cement.

The fishing pole will slip down in the pvc and this will act as the base to ground ends. The Apex will be either a PVC "TEE" or "CROSS" depending on wether you want the three legged version or the four legger.

In either case, I use a short length of pvc to join the PVC cap to each

port/opening on the "T" or "X" A hole is drilled in the center of each cap about 1/8" and a "Tye Wrap" is run thru the hole from the inside thru a 1/2" key ring and back into the pvc cap and fastened on the inside.

You could also run the Feed Line thru one Port and the ends out the other two. (G5RV 450/300 Ohm Feeder) The Rings are used to connect the "T" or "X" at the Apex to the 3 or 4 Fishing Pole Masts. I can imagine several optional Antenna Configurations for this Mast Structure. You could also make a smaller version using the 14 Ft Fishing poles.

Actually I thought of trying something like this using only PVC pipes.

One version would have six ten foot pvc poles. Four for the legs and two stacked for the vertical section in the middle. Rather like the Simple Ground Plane Vertical. Just add wire and you are done. Inside the PVC with a knot in the top after it passes thru the hole in the cap. Figure Eight recommended.

I could go on with a few other Wacky Versions, but any will likely be better than a "Bag of Switches" :^}

QRPp Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

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Date: Mon, 30 Dec 2002 04:56:39 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: <mark_ke5my@juno.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143479] Re: Mouser catalog
Message-ID: <001b01c2affa\$836e3d80\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The catalog can easily be ordered on-line from their website. There seems to be no specific 800 number for catalog requests, but the general # is: 800.346.6873

Happy Holidays
73, Rod N0RC

----- Original Message -----
From: "Mark Fields" <mark_ke5my@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, December 29, 2002 10:27 PM
Subject: Mouser catalog

> Is there a toll-free number where I can have
> Mouser send me their catalog? TIA.

>
> 73, Mark, KE5MY

> -----
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Date: Mon, 30 Dec 2002 05:56:32 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [143480] RE: Contesting suggestion

Message-ID: <01C2AFC8.3513B840.nkennedy@tcainternet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

On Sunday, December 29, 2002 5:56 PM, Thom LaCosta
[SMTP:baltimoremd@baltimoremd.com] wrote:

>
> For some folks, high contest scores are NOT and indication of their worth
> as an amateur.
>
> Thom

Ever wonder why things that others enjoy but you don't, seem frivolous,
petty and vulgar, while things you enjoy seem virtuous, noble and
praiseworthy? There's probably an explanation somewhere.

72--Nick, WA5BDU

1st place, AR section SOLP, CW, 2001 SS and feeling pretty good about my
worth as an amateur.

Date: Mon, 30 Dec 2002 08:34:34 -0500 (EST)

From: Thom LaCosta <baltimoremd@baltimoremd.com>

To: Nick Kennedy <nkennedy@tcainternet.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [143481] RE: Contesting suggestion

Message-ID: <20021230083127.X30570-100000@unix1.vhost.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 30 Dec 2002, Nick Kennedy wrote:

>
> On Sunday, December 29, 2002 5:56 PM, Thom LaCosta
> [SMTP:baltimoremd@baltimoremd.com] wrote:
>
> >
> > For some folks, high contest scores are NOT and indication of their worth
> > as an amateur.
> >
> > Thom
>

>
> Ever wonder why things that others enjoy but you don't, seem frivolous,
> petty and vulgar, while things you enjoy seem virtuous, noble and
> praiseworthy? There's probably an explanation somewhere.

Not really, I usually think that others may dance to the beat of different
drummer...But when they begin to tell me my drummer don't know the music,
well, I suppose I may wonder about them(g).

>

> 1st place, AR section SOLP, CW, 2001 SS and feeling pretty good about my
> worth as an amateur.

Beauty is in the eye of the beholder.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Mon, 30 Dec 2002 08:49:41 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: <qrp-l@Lehigh.EDU>
Subject: [143482] RE: ARRL Members Only QRP Item
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFBD3A@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Not to start another flamewar, but why do you think that ARRL is evil? =
I usually reserve that term for things a bit more sinister.

Now if any of you other guys that don't think I am evil see a =
members-only article or three that you just have to read, email me and I =
will send it along to you. :-)

73,=20
Ed Hare, W1RFI
ARRL Lab

> -----Original Message-----
> From: Jim [mailto:ku4qw@yahoo.com]
> Sent: Saturday, December 28, 2002 12:40 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: ARRL Members Only QRP Item
>=20
>=20
> Nice reading, but I'm not a member of the evil empire and it=20
> let me read it,
> so it's public, one way to tell if it's members only is=20
> somewhere in the url
> it will say "member" lot of stuff in that secret club I would=20
> like to read,
> Like the pdf on the miracal whip antenna, if some member=20
> e-mailed it to me I
> wouldn't tell...
> 72,
> Jim - KU4QW
> A long standing member of Ham Radio Guys Not In The ARRL...
>=20
>=20
>=20

Date: Mon, 30 Dec 2002 09:02:58 -0500
From: Paul Valko <w8kc@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: 817 group <FT-817@yahoogroups.com>
Subject: [143483] New 2000mAh AA Battery
Message-ID: <001901c2b00c\$28b5e2a0\$6501a8c0@p4main>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

QRP/FT-817 related...

<http://www.dpreview.com/news/0212/02122601mh4aa200bbattery.asp>

While reading about my soon to be delivered Canon S45 digital camera, I noticed the link posted above. It is the URL to an announcement of PowerEx's new 2000 milliamp hour NiMH AA battery. I use various brands of AA and AAA NiMH batteries in everything I own. It seems that I've not purchased a Duracell in three years :-).

This 2000mAh would be the highest capacity AA that I've heard of.

73! =paul= W8KC

Collector of Ten*Tecs and Other Fine Plastics.

Visit the Virtual Ten*Tec Museum at <http://mywebpages.comcast.net/w8kc>

Date: Mon, 30 Dec 2002 09:09:06 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143484] RE: ARRL building projects
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFBD3E@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Keep in mind, guys, that the ~ehare area on the ARRL web site is my =
personal working area. The URL is not permanent and I won't be updating =
as new articles are added.

These articles all came from the pages at <http://www.arrl.org/tis>. I =
think the pages are more valuable than the article-list link I put up =
because the pages also have links to other sites with even more info.

If any of youze guys (Yankee for y'all) have any suggestions for =
improving the TIS pages, send them to me and I will pass them along to =
the TIS guy.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Mike Mullins [<mailto:mmullins@mastnet.net>]
> Sent: Sunday, December 29, 2002 10:32 AM
> To: Low Power Amateur Radio Discussion

> Subject: ARRL building projects
>=20
>=20
> Ed Hare posted this link once before, but I think it deserves=20
> another plug:
> <http://www.arrl.org/~ehare/TISarticles.html>
> It's an organized list of articles which have appeared in=20
> ARRL magazines.
> There's an enormous amount of information on everything=20
> related to radio,
> including QRP. Most of it is available to non-members. Check it out.
>=20
> 73 de Mike KD5CMN
>=20
>=20

Date: Mon, 30 Dec 2002 09:37:55 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [143485] RE: ARRL building projects
Message-ID: <5.1.1.6.1.20021230093605.00a701a0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>If any of youze guys (Yankee for y'all) have any suggestions for improving
>the TIS pages, send them to me and I will pass them along to the TIS guy.

Ed,

Just a minor quibble - "y'all" is singular in parts of the Midwest and
Appalachia. The plural would be "you'uns."

And thanks for the list of articles!

Dave

A Real Programmer can write FORTRAN in any language.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 30 Dec 2002 09:45:44 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [143486] Re: Contesting suggestion
Message-ID: <001401c2b012\$25a622e0\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

These things are called contests for a reason. Do you want NASCAR to only run show room cars; America's Cup, Hobie cats; NFL to institute a \$50K salary cap per player?

Part of the contest is assembling a good station (you should see W3LPL's), and that includes an aluminum overcast and electrical power meters that cause the building to precess!

I have a buddy, K7CMZ, who got back into ham radio about ten years ago when I did. Mel has managed to work 324 countries with 100 watts and wire antennas. I think that is a wonderful accomplishment, but so is Frank's big gun contest station results. To each his own. Let's not legislate a small group's morality on the rest of us - unless it is CW...

73 de Lee
KM4YY

Date: Mon, 30 Dec 2002 08:46:28 -0600
From: "res075cz" <res075cz@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [143487] Re: New 2000mAh AA Battery
Message-ID: <029501c2b012\$3cfe64c0\$0f972804@dslverizon.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wonder if these AA batteries will fit in the Elecraft K1 battery holder. There are some types of AA batteries that will not.

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX
Ham for over 60 yrs. 90% CW
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.

EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

----- Original Message -----

From: "Paul Valko" <w8kc@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 30, 2002 8:02 AM
Subject: New 2000mAh AA Battery

> QRP/FT-817 related...
>
> <http://www.dpreview.com/news/0212/02122601mh4aa200bbattery.asp>
>
> While reading about my soon to be delivered Canon S45 digital camera, I
> noticed the link posted above. It is the URL to an announcement of
> PowerEx's new 2000 milliamp hour NiMH AA battery. I use various brands of
> AA and AAA NiMH batteries in everything I own. It seems that I've not
> purchased a Duracell in three years :-).
>
> This 2000mAh would be the highest capacity AA that I've heard of.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and Other Fine Plastics.
> Visit the Virtual Ten*Tec Museum at <http://mywebpages.comcast.net/w8kc>
>
>
>
>
>
>

Date: Mon, 30 Dec 2002 10:03:01 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [143488] Old QEX article?
Message-ID: <5.1.1.6.1.20021230095631.00a71dd0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

Does someone have an electronic copy of the "HF Frequency Synthesizer. .
.Easier Than Ever" article from the January 1991 QEX? And if so, could you
e-mail me the schematic of the VCO?

I vaguely remember reading an article on a synthesizer design that used a
3-phase oscillator (I believe it was a ring oscillator), and I think that's
the article. If it is I'll order a copy from the League, but I want to make
sure first.

Dave

A Real Programmer can write FORTRAN in any language.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 30 Dec 2002 10:08:00 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [143489] RE: ARRL building projects
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFBD47@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

What about "all y'all?" I am afraid all I will ever speak correctly is =
"Yankee." :-)

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: David Hinerman [mailto:WD8CIV@worldnet.att.net]
> Sent: Monday, December 30, 2002 9:38 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: ARRL building projects
>=20
>=20
>=20
> >If any of youze guys (Yankee for y'all) have any suggestions=20
> for improving=20
> >the TIS pages, send them to me and I will pass them along to=20
> the TIS guy.
>=20
> Ed,
>=20
> Just a minor quibble - "y'all" is singular in parts of the=20
> Midwest and=20
> Appalachia. The plural would be "you'uns."
>=20
> And thanks for the list of articles!
>=20
> Dave
>=20
>=20
> -----
> A Real Programmer can write FORTRAN in any language.
> -----
> Dave Hinerman
> WD8CIV@worldnet.att.net
>=20
>=20

Date: Mon, 30 Dec 2002 10:27:18 -0500
From: "Ken Newman" <N2CQ@Dandy.Net>
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,
"N4SO" <N4SO@Juno.com>, "QRP-L Reflector" <QRP-L@lehigh.edu>,
Subject: [143490] [CONTEST] N2CQ QRP Contest Calendar - Jan 2003
Message-ID: <01fa01c2b017\$f5911e60\$0b0a0a0a@D910G521>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CALENDAR  
JANUARY 2003

~~~~~  
40 METER FOXHUNTS

Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.

Info: <http://www.cqc.org/fox>

Truffle Hunt - Thursdays - 30 min before Fox Hunt

Info: http://fpqrp.com/pig_hunt.html
~~~~~

AGB NYSB - "New Year SnowBall" Contest (80M SSB/CW/Dig) ...QRP Category

Jan 1 - 0000z to 0100z

Rules: [http://www.qsl.net/eu1eu/agb\\_nysb.htm](http://www.qsl.net/eu1eu/agb_nysb.htm)  
~~~~~

AGCW Happy New Year Contest (CW)...QRP Category

Jan 1 - 0900z to 1200z

Rules: <http://www.agcw.de/>
~~~~~

Rock-Mite Flea Fight (CW) ... QRP Contest!

Jan 4 - 0000z to 0200z (40M)

1500z to 1700z (20M)

Rules: <http://www.wfu.edu/~hoglund/Roc.htm>  
~~~~~

AGCW-DL QRP Winter Contest (CW) ... QRP Contest!

Jan 4 - 1500z to Jan 5 - 1500z

Rules: <http://www.agcw.de/>
~~~~~

Adventure Radio Society - Spartan Sprint (CW) ... QRP Contest!

Jan 7 - 0200z to 0400z (Monday Evening US/Canada)

Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)  
~~~~~

North American QSO Party (CW) (QRP Entries Noted)

Jan 11 - 1800z to Jan 12 - 0600z

Rules: <http://www.ncjweb.com/naqprules.php>
~~~~~

070 Club PSK Contest ... QRP Category

Jan 18 - 0000z to 2400z

Rules: <http://www.podxs.com/html/pskfest.html>  
~~~~~

Michigan QRP Club Contest (CW) ... QRP Contest!

Jan 18 - 1200z to Jan 19 - 2359z

Rules: <http://www.qsl.net/miqrclub>
~~~~~

LZ OPEN CONTEST (CW 80M/40M) ...QRP Category

Jan 18 - 1200z to 2000z

Rules: <http://www.qsl.net/lz1fw/lzopen/index.html>  
~~~~~

North American QSO Party (SSB) (QRP Entries Noted)

Jan 18 - 1800z to Jan 19 - 0600z

Rules: <http://www.ncjweb.com/naqprules.php>
~~~~~

CQ WW 160-Meter DX Contest (CW) ... QRP Category  
Jan 25 - 0000z to Jan 26 - 2400z  
Rules: <http://www.cq-amateur-radio.com/infoc.html>

~~~~~  
UBA DX Contest (Belgian) (SSB) ... QRP Category
Jan 25 - 1300z to Jan 26 1300z
Rules: <http://www.uba.be>
~~~~~

Thanks to SM3CER, WA7BNM & N0AX/ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de  
Ken Newman - N2CQ  
N2CQ@ARRL.NET  
<http://www.njqrp.org/data/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>  
<http://www.qsl.net/cqrp/contests.html>

-----  
Date: Mon, 30 Dec 2002 11:57:04 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [143491] Fwd: [SWL] Hello from Larry On the island of Guam  
Message-ID: <5.2.0.9.2.20021230115633.020e1c90@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I found this, on the SWL reflector, very interesting.

>Delivered-To: swl@mailman.qth.net  
>  
>Date: Sun, 29 Dec 2002 23:44:39 -0500 (EST)  
>  
>Hello! Larry Fields, a frequent contributor to this list, has asked  
>me to pass along this message, which includes mentions of the recent  
>storm on Guam and its effects on shortwave stations there. The rest  
>is below my signature.  
>  
>73,  
>

>Marie  
>  
>Date: Sun, 29 Dec 2002 18:51:08 -0800 (PST)  
>From: larry fields <n6hpx\_du2@yahoo.com>  
>Subject: Hello from Larry On the island of Guam...  
>To: Marie A. Lamb <malamb@mailbox.syr.edu>  
>  
> Hi Marie...  
>  
> Thanks for the returned Christmas card. I hope you  
>enjoyed it with your family. As for myself it was here  
>on the island I sometimes call Gilligan's Island.  
>It's still a good place and despite the island's lack of  
>water and power, things are slowly starting to get  
>back to normal.  
> I spent my time traveling around this big rock  
>seeing some of the sights but there is not a whole lot  
>to see since the typhoon. Many are homeless, as I been  
>told about 3000 have no place but tents. The FEMA  
>organization is some help but it's often better to just  
>go with the flow of family, as they give only to those  
>who have a real need <if you got bucks in the bank  
>forget the handout from FEMA>.  
> My friend KF6ILA was without power for almost 15  
>to 20 days, an he lives on the Naval station close to  
>our ship. Power lines <concrete type> were down  
>everywhere, and those beautiful palms were torn to  
>threads. Only a few hams were able to get messages out  
>like NH7C and KH2JU, who must have had God on their  
>side as many around had no power for almost 4 weeks.  
> As you well know there is 3 big shortwave  
>transmitters here, AWR, KTWR and from what I been Told  
>Baragetta...the others were spared but the latter was  
>very much destroyed...many towers are now lying half up  
>and down on the ground..it's a shame to see the ruins.  
> Well, my ship is helping a lot as we have a big  
>freezer on board and we were supplying blocks of ice to  
>the Navy, Air Force and hospitals.  
>  
> Well, take care my friend an may you have a great  
>new year.  
>  
> Larry Fields, N6HPX/du1  
>  
>P.S.: If you have Yahoo or Hotmail Messenger you can  
>reach me through chat mail at n6hpx\_du1@yahoo.com or  
>n6hpx\_du1@hotmail.com  
>

>Please forward if you want to the SWL group.

>

>-----

>List Administrator: Duane Fischer, W8DBF (WPE8CX0)

>\*\*For Assistance: w8dbf@usol.com \*\*

>HCI Web Site For SWL Information - <http://www.w9wze.org/swl>

><http://mailman.qth.net/mailman/listinfo/swl>

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;

SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

-----

Date: Mon, 30 Dec 2002 16:59:55 -0600

From: "Jerry Ford" <benlightnd13@mchsi.com>

To: "qrp-l" <qrp-l@Lehigh.EDU>

Subject: [143492] SMK-1 question

Message-ID: <02d301c2b057\$2c7e1920\$6d74da0c@mchsi.com>

OK, to you folks that have and run the SMK-1.

I've just finished building one and have it on the bench testing it just now. Some of the first things I note are that it has little or NO audio. ( I can hear signals but the volume is very low ) Also, I can't really tell that TC 2 is having any affect in bringing the signal level up.

Last is the output!! I'm down to 10 Mw on my WM-2 into a 50 ohm load.

I'm in the process of checking for cold solder joints, bridges etc but all looks OK. ( Everything seems to be working just at a level lower than I expected )

Is this normal for the rig or should I dig deeper??

Thanks in advance to the group:            Jerry            N0JRN  
ARS # 923,    ARCI # 11049,    ARRL,  
<http://home.mchsi.com/~benlightnd13/>

-----  
Date: Mon, 30 Dec 2002 17:12:44 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-l" <qrp-l@Lehigh.EDU>  
Subject: [143493] Fw: SMK-1 question  
Message-ID: <02d901c2b058\$f6770100\$6d74da0c@mchsi.com>

Just an added note.

I have a good sidetone when VR2 is in a particular position in its rotation. Above or below that point and the sidetone is degraded considerably.

Curious!!

C U L            Jerry

-----  
Date: Mon, 30 Dec 2002 09:55:46 -0800 (PST)  
From: David Toepfer <davetoepfer@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [143494] RE: ARRL Evil Empire  
Message-ID: <20021230175546.26516.qmail@web12808.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Not only do I think "Evil Empire" is extreme, but unfair. Don't get me wrong, I am a fan a free (as in speech or beer), but sometimes you get what you pay for (the web is full of examples of this maxim, we are stuck in a world (or at least a country) where service costs money - [arguments about advertising and the quality of a free dentist visit deleted]). If you stop and learn about the ARRL (why it's here, what it does) you might see that it is at heart an active PAC for amateurs that also provides other services that are desired. The ARRL has done an excellent job of representing amateur interests since the dawn of radio itself (indeed, to a degree, for amateurs the world over before they had their own base of members, and kept it in the early stages from becoming in the US the elitist genius playground it was in the early days in Europe). The fact



is, everyone, members and non-members, benefit from it's efforts (whether you pay or not).

While ARRL membership is not cheap, and I wish (as with all online magazines) I could get a discounted online-only version of QST or opt out of it completely (why should I pay extra for printing and shipping to have another magazine clutter up my house), it as an organization is far from Evil, IMHO.

dt

.

--- "Hare,Ed, W1RFI" <w1rfi@arrl.org> wrote:

> Not to start another flamewar, but why do you think that ARRL is evil? I  
> usually reserve that term for things a bit more sinister.

>

> Now if any of you other guys that don't think I am evil see a members-only  
> article or three that you just have to read, email me and I will send it  
> along to you. :-)

>

> 73,

> Ed Hare, W1RFI

> ARRL Lab

>

> > -----Original Message-----

> > From: Jim [mailto:ku4qw@yahoo.com]

> > Sent: Saturday, December 28, 2002 12:40 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: Re: ARRL Members Only QRP Item

> >

> >

> > Nice reading, but I'm not a member of the evil empire and it

> > let me read it,

> > so it's public, one way to tell if it's members only is

> > somewhere in the url

> > it will say "member" lot of stuff in that secret club I would

> > like to read,

> > Like the pdf on the miracal whip antenna, if some member

> > e-mailed it to me I

> > wouldn't tell...

> > 72,

> > Jim - KU4QW

> > A long standing member of Ham Radio Guys Not In The ARRL...

> >

> >

> >

-----  
Do you Yahoo!?

Yahoo! Mail Plus - Powerful. Affordable. Sign up now.

<http://mailplus.yahoo.com>

-----  
Date: Mon, 30 Dec 2002 11:59:12 -0600

From: Karl Kanalz <kkanalz@gcecis.com>

To: "'w1rfi@arrl.org'" <w1rfi@arrl.org> ,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [143495] RE: You, Y'all, All Y'all, and variations

Message-ID: <01C2AFFA.E995F940@KKANALZ>

Lewis Grizzard, who is now "SK" (that don't mean "Straight Key"!) was a famous columnist for a Chicago newspaper and then later, decided to his native Atlanta, Georgia home and worked there for many years as a syndicated columnist.

Lewis (to those that knew him well) was a humorist, both in his newspaper columns and in many books that he wrote. I have a few of them on my bookshelf here.

In one of them, he defines the PROPER use of the words I put in the subject line above.

He says that a TRUE Southerner uses "you" when addressing ONE PERSON (never "y'all").

"Y'all" is reserved when addressing more than one person (such as a gaggle of beautiful ladies:

"Are y'all coming over to my house for a party tonight?" )

Texans are notorious for using "y'all" when addressing just one person, and "all y'all" when addressing more than person - as in the example above)

"Youse guys" is found all over the Midwest (Wisconsin, parts of Illinois and a bit of Indiana) as well as New Yawhk and New Joisey.

So just remember, according to Lewis Grizzard, whom I consider a guru of "Southern Speak", when addressing just one person, simply use "you". When more than one pretty lady, "Y'all" is acceptable.

Now, do all y'all have that straight?

Framistan (You can call me "Fram") K - W8TIF  
McKinney, Texas

-----Original Message-----

From: Hare,Ed, W1RFI [SMTP:w1rfi@arrl.org]  
Sent: Monday, December 30, 2002 9:08 AM  
To: Low Power Amateur Radio Discussion  
Subject: RE: ARRL building projects

What about "all y'all?" I am afraid all I will ever speak correctly is  
"Yankee." :-)

73,  
Ed Hare, W1RFI  
ARRL Lab

-----  
Date: Mon, 30 Dec 2002 12:59:10 -0500 (EST)  
From: Chris Cartwright <ccart@phideaux.com>  
To: QRPL List <qrp-l@lehigh.edu>  
Subject: [143496] Underground Atomic (clock) testing  
Message-ID: <Pine.LNX.4.33.0212301237390.17148-100000@dns.phideaux.com.>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's a puzzler. I bought one of the atomic clocks in a group buy several years ago here on the list. It worked fine in the corner of the dining room, in the shack in MD. When we moved to PA a few years ago, I set it up on the window sill in the kitchen, and let it run for a few weeks. It never did sync up with WWV. I wrote it off as being in a bad location for the WWV time signal. So I put it in the "stuff for later" box and forgot about it.

Earlier this week I "found" it again, and decided what the heck, might as well fire it up and see if it still works. This time I was in the basement shack and didn't expect much, there were zero bars on the signal indicator (the kitchen location got one or two). I set it on top the scope and forgot about it. Next morning, it's sync'd up and ready to go.

FWIW, it's now about 30' west of where it was in the kitchen, and about 7' lower, approximately 1' below grade. It's sitting on top of the metal cabinet of my o'scope, whereas in the kitchen it was on a wooden shelf. Would the small ground plane makes a difference? Does 60 Khz have some sort of skin effect using the earth's surface? Did I just get lucky?

Might do some 'speariments with it if I get the time (now that I know \*exactly\* what time it is), as I'm still working on the AOL CD varicap, and started on an anemometer with a VCR head and some CD's. Any lowfer

propagation specialists on QRP-L?

Sorry for two semi-technical posts this month, I'll have to think of something off topic to post soon :)

```
-- Chris Cartwright,   Unix Administrator |      ccart@phideaux.com      --
-- N3XRV      ARRL-VE   Norcal Zombie #163 |   Oxford, PA 19363 FM29as   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

-----

Date: Mon, 30 Dec 2002 12:05:17 -0500  
From: Brian Short <bshort4@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [143497] Re: You, Y'all, All Y'all, and variations  
Message-ID: <DF19D3CA-1C18-11D7-BF31-00306543B616@cox.net>  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Mime-Version: 1.0 (Apple Message framework v551)  
Content-Transfer-Encoding: 7bit

When I was a teenager (years and years ago), I made the acquaintance of several wonderful individuals and amateurs in WPA (I lived in OH). The guys around New Castle were the greatest!

Anyhow, it was their habit to say "you'uns" or "yuns."

I don't know the relevant declinations or conjugations.

```
> In one of them, he defines the PROPER use of the words I put in the
> subject
> line above.
>
> He says that a TRUE Southerner uses "you" when addressing ONE PERSON
> (never
> "y'all").
> "Y'all" is reserved when addressing more than one person (such as a
> gaggle
> of beautiful ladies:
> "Are y'all coming over to my house for a party tonight?" )
>
> Texans are notorious for using "y'all" when addressing just one
> person, and
> "all y'all" when addressing more than person - as in the example above)
>
> "Youse guys" is found all over the Midwest (Wisconsin, parts of
```

> Illinois  
> and a bit of Indiana) as well as New Yawhk and New Joisey.  
>  
> So just remember, according to Lewis Grizzard, whom I consider a guru  
> of  
> "Southern Speak", when addressing just one person, simply use "you".  
> When  
> more than one pretty lady, "Y'all" is acceptable.  
>  
> Now, do all y'all have that straight?

--

See my web page: <http://www.k7on.com>

-----

Date: Mon, 30 Dec 2002 10:11:39 -0800 (PST)  
From: David Toepfer <davetoepfer@yahoo.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [143498] Re: ARRL Evil Empire  
Message-ID: <20021230181139.3919.qmail@web12802.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

[a member (albeit new) as well]

I like the CD option, but it would be nice if that was an option as well  
(saving me more money).

dt

.

--- "Richard Brummer, K2JQ" <k2jq@rcn.com> wrote:  
> Isn't ARRL part of the "Axis of Evil" ? ( - :)  
>  
> ( I'm a member, and I'm kidding here )  
>  
> I like that idea about having an online edition of QST. It could be put in  
> the "Members Only" area of the website. In addition, how about having an  
> option whereby a member can decline receiving QST, and receive instead a CD  
> including all 12 issues at the end of the year.  
>  
> Just an idea, or my \$ .02, if you prefer.  
>  
> 73  
> Dick K2JQ  
> ----- Original Message -----  
> From: "David Toepfer" <davetoepfer@yahoo.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
> Sent: Monday, December 30, 2002 12:55 PM  
> Subject: RE: ARRL Evil Empire  
>  
>  
> > Not only do I think "Evil Empire" is extreme, but unfair. Don't get me  
> wrong,  
> > I am a fan a free (as in speech or beer), but sometimes you get what you  
> pay  
> > for (the web is full of examples of this maxim, we are stuck in a world  
> (or at  
> > least a country) where service costs money - [arguments about advertising  
> and  
> > the quality of a free dentist visit deleted]). If you stop and learn  
> about the  
> > ARRL (why it's here, what it does) you might see that it is at heart an  
> active  
> > PAC for amateurs that also provides other services that are desired. The  
> ARRL  
> > has done an excellent job of representing amatuer interests since the dawn  
> of  
> > radio itself (indeed, to a degree, for amateurs the world over before they  
> had  
> > their own base of members, and kept it in the early stages from becoming  
> in the  
> > US the eletist genius playground it was in the early days in Europe). The  
> fact  
> > is, everyone, members and non-members, benefit from it's efforts (whether  
> you  
> > pay or not).  
> >  
> > While ARRL membership is not cheap, and I wish (as with all online  
> magazines) I  
> > could get a discounted online-only version of QST or opt out of it  
> completely  
> > (why should I pay extra for printing and shipping to have another magazine  
> > clutter up my house), it as an organization is far from Evil, IMHO.  
> >  
> > dt  
>  
>

---

Do you Yahoo!?

Yahoo! Mail Plus - Powerful. Affordable. Sign up now.

<http://mailplus.yahoo.com>

-----  
Date: Mon, 30 Dec 2002 13:06:07 -0500  
From: "Lee Mairs" <lmairs@direcway.com>  
To: <ccart@phideaux.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Cc: "jmairs" <jmairs@cox.net>  
Subject: [143499] Re: Underground Atomic (clock) testing  
Message-ID: <062701c2b02f\$9ce39ff0\$3b6d020a@boomer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Chris -

I had an interesting experience with the Atomic Clocks. I finally found one of the GMT capable clocks and bought it for myself. A month later I bought another one with big numbers and gave it to my son for a birthday present.

The other day, he saw my clock and remarked that his changes time occasionally by exactly one hour. If he leaves it alone it resets correctly after awhile.

Lee

----- Original Message -----

From: "Chris Cartwright" <ccart@phideaux.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, December 30, 2002 12:59 PM  
Subject: Underground Atomic (clock) testing

>

> Here's a puzzler. I bought one of the atomic clocks in a group buy  
> several years ago here on the list. It worked fine in the corner of the  
> dining room, in the shack in MD. When we moved to PA a few years ago, I  
> set it up on the window sill in the kitchen, and let it run for a few  
> weeks. It never did sync up with WWV. I wrote it off as being in a bad  
> location for the WWV time signal. So I put it in the "stuff for later"  
> box and forgot about it.

>

> Earlier this week I "found" it again, and decided what the heck, might as  
> well fire it up and see if it still works. This time I was in the  
> basement shack and didn't expect much, there were zero bars on the signal  
> indicator (the kitchen location got one or two). I set it on top the  
> scope and forgot about it. Next morning, it's sync'd up and ready to go.

>

> FWIW, it's now about 30' west of where it was in the kitchen, and about 7'

> lower, approximately 1' below grade. It's sitting on top of the metal  
> cabinet of my o'scope, whereas in the kitchen it was on a wooden shelf.  
> Would the small ground plane makes a difference? Does 60 Khz have some  
> sort of skin effect using the earth's surface? Did I just get lucky?  
>  
> Might do some 'speariments with it if I get the time (now that I know  
> \*exactly\* what time it is), as I'm still working on the AOL CD varicap,  
> and started on an anemometer with a VCR head and some CD's. Any lowfer  
> propagation specialists on QRP-L?  
>  
> Sorry for two semi-technical posts this month, I'll have to think of  
> something off topic to post soon :)  
>  
>  
> -- Chris Cartwright, Unix Administrator |  
ccart@phideaux.com --  
> -- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363  
9as --  
> -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI  
#9271 --  
>  
>  
>

-----  
Date: Mon, 30 Dec 2002 13:15:50 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [143500] Re: Underground Atomic (clock) testing  
Message-ID: <5.1.1.6.1.20021230131202.00a6e320@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>FWIW, it's now about 30' west of where it was in the kitchen, and about 7'  
>lower, approximately 1' below grade. It's sitting on top of the metal  
>cabinet of my o'scope, whereas in the kitchen it was on a wooden shelf.  
>Would the small ground plane makes a difference? Does 60 Khz have some  
>sort of skin effect using the earth's surface? Did I just get lucky?

Chris,

The Navy uses low frequency transmitters to communicate with submarines  
becsue teh signals penetrate water (and earth) better. I'm not sure if it's  
a skin effect thing. Whether a WWVB clock works better underground is a  
matter for experimentation.



It is possible, too, that an interfering signal is present in your kitchen but not in your basement location.

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Mon, 30 Dec 2002 13:18:22 -0500  
From: "William K. Harding" <k4ahk@ix.netcom.com>  
To: "QRP-L Mail" <qrp-l@lehigh.edu>  
Subject: [143501] Sidekick Mirophonics Fixed  
Message-ID: <E18T4Ti-0002XQ-00@smtp10.atl.mindspring.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

As several of you had suggested, the ceramic capacitors used in the Sidekick receiver kit might be causing a bad case of microphonics in my receiver.

Dave Benson wrote to suggest that the culprit might be C20, the .10mfd input to U4 AF Preamp. Changing this part helped but did not reduce the microphonics enough to suit me. The real culprit was C21, the .01mfd input to the other op amp input. Replacing both of these parts with poly film capacitors completely eliminated the microphonics.

Many thanks to Dave and all of you for the guidance. The Sidekick is a great little receiver. Of course, we all knew that since it is the receiver from Dave's SWL-40.

Happy New Year ! !

Bill Harding - K4AHK  
Burke, VA FM18

-----  
Date: Mon, 30 Dec 2002 13:17:10 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>

To: qrp-1@lehigh.edu  
Subject: [143502] Re: You, Y'all, All Y'all, and variations  
Message-ID: <5.1.1.6.1.20021230131605.00a6a030@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:05 PM 12/30/2002 -0500, you wrote:

>When I was a teenager (years and years ago), I made the acquaintance  
>of several wonderful individuals and amateurs in WPA (I lived in OH).  
>The guys around New Castle were the greatest!  
>  
>Anyhow, it was their habit to say "you'uns" or "yuns."  
>  
>I don't know the relevant declinations or conjugations.

Brian,

I'm from Southeastern Ohio myself, and certain members of my wife's family use "you'uns." That's where I got the "rule."

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Mon, 30 Dec 2002 13:18:20 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: ccart@phideaux.com,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [143503] Re: Underground Atomic (clock) testing  
Message-ID: <5.2.0.9.2.20021230130354.02023ff8@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

A thing I found VERY interesting was the way the Radio Shack AM BCB Loop antenna did not need connection to my radio AT ALL. (It has a 3/16" phone jack in case you want to-but there's no need whatsoever.) My wife was complaining about not being able to hear the Braves playoff games at work. She has a wall of glass in her office. I took her a nice Sony largish-sized portable AM-FM radio I have, and sat it up. It could BARELY copy the AM signal-even right next to the glass. I then put it on her bookcase, 6 or 8

ft from the window-wall. Same thing. Then I put the Loop next to it, and tuned the antenna tuning knob with its (presumably) tuning capacitor. Wham. Copy was what I'd call a 5x8 - 5x9, solid, up from < 4x6 (or worse)!!! With no physical connection. I didn't realize you could couple antennas that way. (The 1 ft or less diameter loop to the internal loopstick [again: presumably].)

So who knows what the 'scope cabinet was doing. I have found that windows on my western side (nr Atlanta) are NO BETTER than sitting near a window, on a shelf 1 ft below ground on the eastern side of my basement. And the western side of same is completely underground-the ground sloping from W > E somewhat. Just opposite of what I'd expect.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Mon, 30 Dec 2002 10:20:51 -0800  
From: Johnathan Corgan <jcorgan@aeinet.com>  
To: bshort4@cox.net,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [143504] Re: You, Y'all, All Y'all, and variations  
Message-ID: <E18T4Wx-0001Xh-00@diamond>  
Content-Type: text/plain;  
      charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Monday 30 December 2002 09:05, Brian Short wrote:

> When I was a teenager (years and years ago), I made the acquaintance

> of several wonderful individuals and amateurs in WPA (I lived in OH).  
> The guys around New Castle were the greatest!  
>  
> Anyhow, it was their habit to say "you'uns" or "yuns."

During my wasted youth, a portion of which was misspent in several states, I came to be familiar with the following:

Arkansas:

You --> Y'all  
You (plural) -> All y'all  
"I'd sooner ..." -> "I'd as lief ..." (?)

Missouri:

You --> Y'all  
You (plural) You'uns

Chicago:

You --> You  
You (plural) Youse Guys

California:

You --> Dude (as in "Whoa, dude...")  
You (plural) Dudes or You Guys

You can make fun of regional dialects, but then, in CW it always comes out something like:

FB OM HP CUAGN 73 ES GUD DX DE N1XXX

Which, to a new CW operator, looks like gibberish too :-)

-Johnathan, AE6HO

-----

Date: Mon, 30 Dec 2002 13:22:57 -0500 (EST)  
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [143505] OT: Re: You, Y'all, All Y'all, and variations  
Message-ID: <Pine.LNX.4.44.0212301316420.8326-100000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

OT: I thought one should say "y'all" for one person and "all y'all" for multiple people.

At least, that's the way I was once taught by a southerner.

OB QRP: I think we're going to give SKN a try this week. In past years, I've operated mobile during SKN on the way to and from New Year's Eve parties, but this year, with the baby around, we're just hanging at home.

--

Scott Rosenfeld ARS N7JI  
541-684-9970 Eugene, OR Land o' much rain  
If you find me on the air, I'm probably in my car  
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

-----  
Date: Mon, 30 Dec 2002 13:24:18 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: lmairs@direcway.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [143506] Re: Underground Atomic (clock) testing  
Message-ID: <5.2.0.9.2.20021230132405.020b97e8@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have one that did that. I was specifically related to where I had it in the house. I moved it by ~ 15 feet (to another window sill in a different room-but exactly parallel on an outer wall ~ facing slightly N and mostly W. Straightened it right out. I think they get oddly off when the signal is marginal-although I surely don't understand it.

At 01:06 PM 2002-12-30, you wrote:

>Chris -  
>I had an interesting experience with the Atomic Clocks. I finally found one  
>of the GMT capable clocks and bought it for myself. A month later I bought  
>another one with big numbers and gave it to my son for a birthday present.  
>  
>The other day, he saw my clock and remarked that his changes time  
>occasionally by exactly one hour. If he leaves it alone it resets correctly  
>after awhile.  
>Lee  
>///snip

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Mon, 30 Dec 2002 12:32:44 -0600  
From: Karl Kanalz <kkanalz@gcecispc.com>  
To: "'WD8CIV@worldnet.att.net'" <WD8CIV@worldnet.att.net>,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143507] RE: Atomic (clock) testing  
Message-ID: <01C2AFFF.952757A0@KKANALZ>

I don't believe that "underground" will work with this particular atomic clock, because the "secret" is the orientation of the clock panel. It's even mentioned in my "SkyScan" atomic clocks, Chris (you might check yours as well).

Most of these 60 kHz clocks use a directional "loop" antenna and they ARE somewhat sensitive to orientation relative to WWVB 'way out yonder in Colorado.

Even though it is synchronized in its "new" location, try moving it to a wall (or surface) that is 90-degrees to where it is now located and see if it still synchronizes. You can "test" the "re-syncing" ability by intentionally adding a couple of hours to the present setting and see if it does its job in a few hours (or maybe overnight).

You might also see some variation in the number of "radio waves" being "radiated" from the little antenna tower (signal strength indicator).

Framistan (You can call me "Fram") K - W8TIF  
McKinney, Texas

-----Original Message-----

From: David Hinerman [SMTP:WD8CIV@worldnet.att.net]  
Sent: Monday, December 30, 2002 12:16 PM

To: Low Power Amateur Radio Discussion  
Subject: Re: Underground Atomic (clock) testing

>FWIW, it's now about 30' west of where it was in the kitchen, and about 7'  
>lower, approximately 1' below grade. It's sitting on top of the metal  
>cabinet of my o'scope, whereas in the kitchen it was on a wooden shelf.  
>Would the small ground plane makes a difference? Does 60 Khz have some  
>sort of skin effect using the earth's surface? Did I just get lucky?

Chris,

The Navy uses low frequency transmitters to communicate with submarines  
because the signals penetrate water (and earth) better. I'm not sure if it's  
a skin effect thing. Whether a WWVB clock works better underground is a  
matter for experimentation.

It is possible, too, that an interfering signal is present in your kitchen  
but not in your basement location.

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Mon, 30 Dec 2002 13:31:05 -0500  
From: "Emmerson Bigguns" <n8ie@woh.rr.com>  
To: "QRP-1" <qrp-1@lehigh.edu>  
Subject: [143508] RE: ARRL Evil Empire  
Message-ID: <MMEDLKDLOLONJOAIGICDJAKEBADMAA.n8ie@woh.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I'm on my way now to the post office to mail an envelope to the "Evil  
Empire". Contained in that envelope is about 75 QSL cards. It will cost me  
(with the fee and shipping) about \$10. I'm also sending 12 cards direct to  
Hams around the world, that is going to cost me about \$20.

Call me an "Axis of Evil", but I like the ARRL. :-)

72, oo

Dan, N8IE

FPqrp #-6, QRP-1 #1404, FISTS #4985

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.434 / Virus Database: 243 - Release Date: 12/25/2002

-----

Date: Mon, 30 Dec 2002 13:44:48 -0500

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [143509] RE: ARRL Evil Empire

Message-ID: <721D3436A7C2B344A301FD4A413C71A9ADF3AF@kosh.ARRLHQ.ORG>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

> I like the CD option, but it would be nice if that was an=20

> option as well (saving me more money).

Maybe not. Every time that QST shows up in my mailbox, the advertisers = are paying some of my membership-benefit freight. While QST printing and = mailing does have its costs, without those ad revenues, my membership = would cost more or what the League does would be less. All I have to do = to get more bang for my buck is to let the post office deliver QST and = flip past the ads I have already seen.

Every morning, I spend \$2.29 for a jumbo size coffee from the Mr Donut = on my way to work. I work about 180 days a year (5 days a week, minus = vacation, sick days and business trips). My minimum ARRL dues cost me = about 10% of what I spend on coffee. (I say minimum because I chose to = participate in the Diamond Club ... this year.)

73,=20

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318



Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

```
> -----Original Message-----
> From: David Toepfer [mailto:davetoepfer@yahoo.com]
> Sent: Monday, December 30, 2002 1:12 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: ARRL Evil Empire
>=20
>=20
> [a member (albeit new) as well]
>=20
> I like the CD option, but it would be nice if that was an=20
> option as well
> (saving me more money).
>=20
> dt
> .
>=20
> --- "Richard Brummer, K2JQ" <k2jq@rcn.com> wrote:
> > Isn't ARRL part of the "Axis of Evil" ? ( - :)
> >=20
> > ( I'm a member, and I'm kidding here )
> >=20
> > I like that idea about having an online edition of QST. It=20
> could be put in
> > the "Members Only" area of the website. In addition, how=20
> about having an
> > option whereby a member can decline receiving QST, and=20
> receive instead a CD
> > including all 12 issues at the end of the year.
> >=20
> > Just an idea, or my $ .02, if you prefer.
> >=20
> > 73
> > Dick K2JQ
> > ----- Original Message -----
> > From: "David Toepfer" <davetoepfer@yahoo.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> > Sent: Monday, December 30, 2002 12:55 PM
> > Subject: RE: ARRL Evil Empire
> >=20
> >=20
> > > Not only do I think "Evil Empire" is extreme, but unfair.=20
> > Don't get me
> > wrong,
```

> > > I am a fan a free (as in speech or beer), but sometimes=20  
 > you get what you  
 > > pay  
 > > > for (the web is full of examples of this maxim, we are=20  
 > stuck in a world  
 > > (or at  
 > > > least a country) where service costs money - [arguments=20  
 > about advertising  
 > > and  
 > > > the quality of a free dentist visit deleted]). If you=20  
 > stop and learn  
 > > about the  
 > > > ARRL (why it's here, what it does) you might see that it=20  
 > is at heart an  
 > > active  
 > > > PAC for amateurs that also provides other services that=20  
 > are desired. The  
 > > ARRL  
 > > > has done an excellent job of representing amatuer=20  
 > interests since the dawn  
 > > of  
 > > > radio itself (indeed, to a degree, for amateurs the world=20  
 > over before they  
 > > had  
 > > > their own base of members, and kept it in the early=20  
 > stages from becoming  
 > > in the  
 > > > US the eletist genius playground it was in the early days=20  
 > in Europe). The  
 > > fact  
 > > > is, everyone, members and non-members, benefit from it's=20  
 > efforts (whether  
 > > you  
 > > > pay or not).  
 > > >  
 > > > While ARRL membership is not cheap, and I wish (as with all online  
 > > magazines) I  
 > > > could get a discounted online-only version of QST or opt out of it  
 > > completely  
 > > > (why should I pay extra for printing and shipping to have=20  
 > another magazine  
 > > > clutter up my house), it as an organization is far from=20  
 > Evil, IMHO.  
 > > >  
 > > > dt  
 > >=20  
 > >=20  
 >=20

>=20

> -----  
> Do you Yahoo!?  
> Yahoo! Mail Plus - Powerful. Affordable. Sign up now.  
> <http://mailplus.yahoo.com>  
>=20

-----  
Date: Mon, 30 Dec 2002 13:55:20 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [143510] RE: ARRL Evil Empire  
Message-ID: <3E105048.30664.294C08E1@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 30 Dec 2002 at 13:44, Hare,Ed, W1RFI wrote:

> Every morning, I spend \$2.29 for a jumbo size coffee from the Mr Donut  
on my way to work. I work about 180 days a year (5 days a week, minus  
vacation, sick days and business trips). My minimum ARRL dues cost me  
about 10% of what I spend on coffee. (I say minimum because I chose to  
participate in the Diamond Club ... this year.)  
>  
> 73,  
> Ed Hare, W1RFI

FWIW, Guys like Ed are one of the reasons I belong to ARRL. Also Bernie,  
the Atlantic Division Director. HOWEVER, I believe there are a few Staff  
members that think that their word is LAW because they are "THE ARRL"  
(capitals on purpose). I have received some pretty snotty replies from  
them, even before I got my \_\_\_\_\_ (plug in Irish, German, or whatever)  
up. These are the clowns that make people refer to it as "the evil  
empire."

Just an opinion.

---  
+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----  
Date: Mon, 30 Dec 2002 14:19:11 -0500

From: Vince Santis <vsantis@earthlink.net>  
To: "QRP List (E-mail)" <qrp-l@lehigh.edu>  
Subject: [143511] ISL-Tip battery  
Message-ID: <01C2B00E.83F38300.vsantis@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi,

The battery in my Wahl Iso-Tip model 7700 doesn't seem to charge and heat properly. Can someone identify the battery pack and tell me if a generic pack is available?

Thanks,

Vince Santis, N1VS  
Winsted, CT  
NEQRP # 598  
PRP-L # 2372  
FISTS# 8053  
CC # 1161  
K1 #841

---

Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.431 / Virus Database: 242 - Release Date: 12/17/02

-----

Date: Mon, 30 Dec 2002 14:20:31 -0500 (EST)  
From: Chris Cartwright <ccart@phideaux.com>  
To: QRPL List <qrp-l@lehigh.edu>  
Subject: [143512] RE: Atomic (clock) testing  
Message-ID: <Pine.LNX.4.33.0212301417410.17148-100000@dns.phideaux.com.>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 30 Dec 2002, Karl Kanalz wrote:

> I don't believe that "underground" will work with this particular atomic  
> clock, because the "secret" is the orientation of the clock panel.

In both cases, (upstairs/downstairs) the rod antenna was pointing the same

direction, roughly NW. But it does throw in one more variable. I'll have to try it with and without a ground plane, in both locations, but for now turning it 90 degrees won't take a lot of time.

```
-- Chris Cartwright,   Unix Administrator |      ccart@phideaux.com      --  
-- N3XRV      ARRL-VE   Norcal Zombie #163  |   Oxford, PA 19363 FM29as   --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

-----  
Date: Mon, 30 Dec 2002 11:46:47 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [143513] Re: Underground Atomic (clock) testing  
Message-ID: <20021230194647.GB11153@n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

I have a couple of these clocks (including one for the shack which does UTC). They apparently don't like being placed on a metal surface.

Bob, N7XY

On Mon, Dec 30, 2002 at 12:59:10PM -0500, Chris Cartwright wrote:

>  
> Here's a puzzler. I bought one of the atomic clocks in a group buy  
> several years ago here on the list. It worked fine in the corner of the  
> dining room, in the shack in MD. When we moved to PA a few years ago, I  
> set it up on the window sill in the kitchen, and let it run for a few  
> weeks. It never did sync up with WWV. I wrote it off as being in a bad  
> location for the WWV time signal. So I put it in the "stuff for later"  
> box and forgot about it.  
>  
> Earlier this week I "found" it again, and decided what the heck, might as  
> well fire it up and see if it still works. This time I was in the  
> basement shack and didn't expect much, there were zero bars on the signal  
> indicator (the kitchen location got one or two). I set it on top the  
> scope and forgot about it. Next morning, it's sync'd up and ready to go.  
>  
> FWIW, it's now about 30' west of where it was in the kitchen, and about 7'  
> lower, approximately 1' below grade. It's sitting on top of the metal  
> cabinet of my o'scope, whereas in the kitchen it was on a wooden shelf.  
> Would the small ground plane makes a difference? Does 60 Khz have some  
> sort of skin effect using the earth's surface? Did I just get lucky?  
>

> Might do some 'speariments with it if I get the time (now that I know  
> \*exactly\* what time it is), as I'm still working on the AOL CD varicap,  
> and started on an anemometer with a VCR head and some CD's. Any lowfer  
> propagation specialists on QRP-L?  
>  
> Sorry for two semi-technical posts this month, I'll have to think of  
> something off topic to post soon :)  
>  
>  
> -- Chris Cartwright, Unix Administrator | ccart@phideaux.com --  
> -- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --  
> -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --  
>  
>

-----  
Date: Mon, 30 Dec 2002 13:59:16 -0600  
From: KD5NWA <KD5NWA@cbayona.com>  
To: qrp-l@lehigh.edu  
Subject: [143514] Field Day  
Message-ID: <5.2.0.9.0.20021230135707.00a8a7c0@mail.arkansasusa.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

They just told me at work I have to pick my vacation schedule right now, I  
can't remember is "Field Day" the second full weekend in June?

Thanks

Cecil  
KD5NWA

-----  
Date: Sun, 29 Dec 2002 05:41:55 -0500  
From: Alex <kr1st@amsat.org>  
To: w1rfi@arrl.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [143515] Re: ARRL building projects  
Message-ID: <3E0ED173.95F467F8@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Hare,Ed, W1RFI" wrote:

>

> What about "all y'all?" I am afraid all I will ever speak correctly is >  
"Yankee." :-)

Actually Websters has a nice write up on the subject:

<http://dictionary.reference.com/search?q=y%27all>

73,  
--Alex KR1ST

-----  
Date: Mon, 30 Dec 2002 14:11:07 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: KD5NWA@cbayona.com, qrp-l@lehigh.edu  
Subject: [143516] Re: Field Day [June 28/29 2003]  
Message-ID: <3.0.2.32.20021230141107.008b6a50@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Cecil,

Just pulled this off the ARRL website...

Field Day

Always The Fourth Full Weekend In June

Which looks like it makes it the 28th and 29th in 2003

At 01:59 PM 12/30/2002 -0600, you wrote:

>They just told me at work I have to pick my vacation schedule right now, I  
>can't remember is "Field Day" the second full weekend in June?

>

>Thanks

>

>Cecil

>KD5NWA

>

>

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

-----  
Date: Mon, 30 Dec 2002 12:12:58 -0800  
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143517] Re: ARRL  
Message-ID: <003801c2b03f\$dc36c3c0\$5240cd18@charterpipeline.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am a member and believe the League is a bargain. I don't agree with all the board decisions, but I am happy that there is an ARRL.

I believe that the League, more than any other group, has kept amateur radio alive by lobbying the Congress and advocating Amateur Radio issues before the FCC.

Even if you think the League is "the evil empire," there are many "improvements" all of us should thank them for.

--If you've ever operated on a WARC band, remember that the League was a pioneer in bringing them into being...  
--It's also probably safe to say that more licensed hams have used League books, pamphlets, handbooks, etc., than any other publisher's.  
--And even if you aren't involved in DX chasing, certificate hunting, WAS, etc., you have to admit that because the League offers incentives in many of these areas, that it helps many of us maintain interest in amateur radio.  
--And don't forget QST. Until online services came along with almost daily updated information, it was publications like QST that kept radio amateurs current on technology, law changes, etc.

You don't have to join the League, or support it, or even like it. But you ought to be aware that Amateur Radio is what it is today mostly because of the ARRL -- more than any other single organization.

Flames not required. But if you want to vent, I'm here....

Happy new year to all and Best 73/72 de alan

Alan Kaul, W6RCL, LaCanada, CA  
w6rcl@amsat.org  
<http://home.att.net/~alan.kaul/index.html>

-----



Date: Mon, 30 Dec 2002 20:23:43 -0000  
From: "Hubert Smits" <hubert.smits@btinternet.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>  
Subject: [143518] RE: (OT) You, Y'all, All Y'all, and variations  
Message-ID: <000201c2b041\$7113efd0\$0100000a@mynote>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

/snip

|  
| Arkansas:  
|  
| You --> Y'all  
| You (plural) -> All y'all  
| "I'd sooner ..." -> "I'd as lief ..." (?)  
|

Sounds like a bit of Dutch: 'Ik heb net zo lief ...'. Something to do  
with the origin of the folks in Arkansas????

72 de Hubert

-----  
Date: Mon, 30 Dec 2002 15:36:37 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143519] MFJ CWF-2  
Message-ID: <3E106805.30680.29A8B28E@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Found an OLD CWF-2 Audio Filter board in a cigar box. Some of my Dad's  
old stuff. Only thing, I don't have a schematic or connection diagram.  
Just the board with 6 wires sticking out.

Did a search on MFJ CWF-2 to try and find them, but no luck. Any  
suggestions where I might find either the schematic, connection diagram  
or both?

---

+---+---+---+---+ John L. Sielke  
|W||2||A||G||N|        <http://www.w2agn.net> [UPDATED]

+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----

Date: Mon, 30 Dec 2002 15:41:13 -0500  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [143520] Re: Underground Atomic (clock) testing  
Message-ID: <BAY1-F223j03oHMwVN700020448@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I have very little experience with VLF communications.  
But, I wonder if transmissions from VLF stations such as WWVB...on 60 KHz, I think...are substantially phase-constant, their field strength varying considerably and predictably each wavelength or portion thereof. The wavelength of a 60 KHz carrier is...very long...:)  
In extreme cases, it \*might\* be necessary to locate one's 'Atomic clock' across town at Aunt Ethel's place or at another of our Southern favorite's...Mom 'n 'em's...in order to be in a 'good signal' location...?

73.  
Bill, N4QA  
<http://www.qsl.net/n4qa/>

-----  
The new MSN 8: smart spam protection and 3 months FREE\*.  
<http://join.msn.com/?page=features/junkmail&xAPID=42&PS=47575&PI=7324&DI=7474&SU=>  
[http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines\\_smartspamprotection\\_3mf](http://www.hotmail.msn.com/cgi-bin/getmsg&HL=1216hotmailtaglines_smartspamprotection_3mf)

-----

Date: Mon, 30 Dec 2002 16:13:07 -0500  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". QRP-L" <qrp-l@lehigh.edu>  
Subject: [143521] YS1/N4BP  
Message-ID: <000501c2b048\$40bb5d30\$6fe65cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

YS1/N4BP Bob is on 21.022 @ 20:59 UTC

72 & Good DX  
Ron de WB3AAL  
wb3aal@fast.net  
www.n3epa.org

-----  
Date: Mon, 30 Dec 2002 14:33:23 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
Cc: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>  
Subject: [143522] RE: ARRL Evil Empire  
Message-ID: <Pine.LNX.4.44.0212301419270.10508-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Ed, lets think about the CD-Rom just a bit. ARRL could send you one complete with adds as an Adobe Acrobat file on it every month with an exact copy of the printed QST. I'm very used to reading direct on the Acrobat viewer, and can copy a page or 2 I want in print easilly.

I, like most others by now can make a cd-rom with 12 Acrobat files on it and a lable saying it's the 2003 QST.

I think the cost of the cd-rom will be lots lower because of printing and mailing costs to individuals. The printed copies would go to libraries and bookstores.

I prefer the free Acrobat viewer over the viewer shipped with the older QST's on CD-Rom.

On Mon, 30 Dec 2002, Hare,Ed, W1RFI wrote:

> > I like the CD option, but it would be nice if that was an  
> > option as well (saving me more money).  
>  
> Maybe not. Every time that QST shows up in my mailbox, the advertisers are paying some of my membership-benefit freight. While QST printing and mailing does have its costs, without those ad revenues, my membership would cost more or what the League does would be less. All I have to do to get more bang for my buck is to let the post office deliver QST and flip past the ads I have already seen.  
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Mon, 30 Dec 2002 15:30:56 -0600  
From: "Stephen Yates" <aa5tb@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143523] Re: Underground Atomic (clock) testing  
Message-ID: <001801c2b04a\$be57f8a0\$595763d1@texas.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Chris,

Maybe the clock was trying to operate below waveguide cutoff when in the window sil. Vision a narrow slice of waveguide (window frame). This would provide much greater attenuation than a few feet of dirt.

73,  
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

-----  
Date: Mon, 30 Dec 2002 16:36:32 -0500  
From: "Mike Yettsko" <myettsko@insydesw.com>  
To: <w2agn@w2agn.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [143524] Re: Most Expensive Ham License :-)  
Message-ID: <007801c2b04b\$86c9c0c0\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>  
> With the money this clown will make from books, consulting, etc.,  
\$16,000  
> is chump change.  
>  
> Wonder if he knows CW?

Why? Do you know how to design a dual-modulus prescaler for a PLL?

Lighten up.

-----  
Date: Mon, 30 Dec 2002 16:42:14 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <bshort4@cox.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [143525] Re: OT Colloquial Expression?  
Message-ID: <00e601c2b04c\$5de83fa0\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Depending on the card game played, all other things being equal, the SUIT can come into play. In poker, for example, it's spades, diamonds, hearts, and then clubs. And Ace-High straight flush (a royal flush) in poker in spades is the highest hand.

Mike

----- Original Message -----  
From: "Brian Short" <bshort4@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, December 29, 2002 11:52 AM  
Subject: OT Colloquial Expression?

> I must not get out enough.  
>  
> I hear hams qualifying expressions by saying "in spades" fairly often.  
> What does it mean? What is the origin?  
>  
> I'll assume it is some sort of colloquial expression, but what is the  
> origin?  
>  
> Does it refer to shovels? To playing cards?  
>  
> If the latter, I'd much prefer someone to pay "in diamonds."  
>  
> Maybe it is some totally different reference?  
>

> Confused.  
>  
> On Sunday, December 29, 2002, at 12:40 PM, Dave Fouchey wrote:  
> > He did the crime, did his time and has his license back, let's move on  
> > folks. He has paid the price for his misdeeds in spades.  
> --  
> See my web page: <http://www.k7on.com>  
>

-----  
Date: Mon, 30 Dec 2002 16:51:56 -0500  
From: Garey Barrell <k4oah@mindspring.com>  
To: k5di@zianet.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [143526] RE: QST View - was (ARRL Evil Empire)  
Message-ID: <5.1.0.14.0.20021230164342.00a3c7b0@mail.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Sorta related...

The viewer supplied with the QST CD-ROM for 1995-1999 is FAR superior to the "alleged" viewer supplied with earlier versions.

The new one is the same as the "AView" supplied with the Ham Radio Magazine CD-ROM set (unfortunately NOT compatible with QST) and the new one WILL recognize all older QST CD's as well as Ham Radio and QEX CDs.

It also includes a "keyword" index, not just "title word" index. Plus the index is hyperlinked so you can just click on an article listed (with a special icon that indicates if the needed CD is in the drive) to go to it. Better yet, if you have a multi-drive, it will check all drives for mounted CDs. No more of the stupid deciding if you want to look at the covers or the pages either!!

Worth the cost of the 1995-1999 QST set, even if you don't have any need for those "late model" QSTs!! :-)

73, Garey - K4OAH  
Atlanta

At 04:33 PM 12/30/2002, Karl F. Larsen wrote:

>I prefer the free Acrobat viewer over the viewer shipped with the older  
>QST's on CD-Rom.  
>

-----  
Date: Mon, 30 Dec 2002 17:17:17 -0500  
From: "Howard Kraus" <K2UD@adelphia.net>  
To: <bshort4@cox.net>  
Cc: <qrp-1@Lehigh.EDU>  
Subject: [143527] Re: You, Y'all, All Y'all, and variations  
Message-ID: <001301c2b051\$36a640e0\$35623018@buf.adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It sounds like "yins," and they all drink wooder.

72

Howard K2UDF

----- Original Message -----

From: "Brian Short" <bshort4@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 30, 2002 12:05 PM  
Subject: Re: You, Y'all, All Y'all, and variations

> When I was a teenager (years and years ago), I made the acquaintance  
> of several wonderful individuals and amateurs in WPA (I lived in OH).  
> The guys around New Castle were the greatest!  
>  
> Anyhow, it was their habit to say "you'uns" or "yuns."  
>  
> I don't know the relevant declinations or conjugations.  
>  
> > In one of them, he defines the PROPER use of the words I put in the  
> > subject  
> > line above.  
> >  
> > He says that a TRUE Southerner uses "you" when addressing ONE PERSON  
> > (never  
> > "y'all").  
> > "Y'all" is reserved when addressing more than one person (such as a  
> > gaggle  
> > of beautiful ladies:  
> > "Are y'all coming over to my house for a party tonight?" )  
> >

> > Texans are notorious for using "y'all" when addressing just one  
> > person, and  
> > "all y'all" when addressing more than person - as in the example above)  
> >  
> > "Youse guys" is found all over the Midwest (Wisconsin, parts of  
> > Illinois  
> > and a bit of Indiana) as well as New Yawhk and New Joisey.  
> >  
> > So just remember, according to Lewis Grizzard, whom I consider a guru  
> > of  
> > "Southern Speak", when addressing just one person, simply use "you".  
> > When  
> > more than one pretty lady, "Y'all" is acceptable.  
> >  
> > Now, do all y'all have that straight?  
> --  
> See my web page: <http://www.k7on.com>  
>

-----  
Date: Mon, 30 Dec 2002 17:19:41 -0500  
From: "Emmerson Bigguns" <n8ie@woh.rr.com>  
To: "QRP-1" <qrp-1@lehigh.edu>  
Subject: [143528] RE: ARRL Evil Empire  
Message-ID: <MMEDLKDLONJOAIGICDJAGEBGDMAA.n8ie@woh.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Karl,  
The big problem with QST each month on CD is, not everyone has a computer.  
Also there would be big Tec support issues when folks get their CD and it  
does not work.

A choice would be nice though, if given a choice I'd opt for QST either via  
a secure download or on CD.

72, oo  
Dan, N8IE  
FPqrp #-6, QRP-1 #1404, FISTS #4985

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
Karl F. Larsen  
Sent: Monday, December 30, 2002 4:33 PM



To: Low Power Amateur Radio Discussion  
Subject: RE: ARRL Evil Empire

Hi Ed, lets think about the CD-Rom just a bit. ARRL could send you one complete with adds as an Adobe Acrobat file on it every month with an exact copy of the printed QST. I'm very used to reading direct on the Acrobat viewer, and can copy a page or 2 I want in print easilly.

I, like most others by now can make a cd-rom with 12 Acrobat files on it and a lable saying it's the 2003 QST.

I think the cost of the cd-rom will be lots lower because of printing and mailing costs to individuals. The printed copies would go to libraries and bookstores.

I prefer the free Acrobat viewer over the viewer shipped with the older QST's on CD-Rom.

On Mon, 30 Dec 2002, Hare,Ed, W1RFI wrote:

> > I like the CD option, but it would be nice if that was an  
> > option as well (saving me more money).  
>  
> Maybe not. Every time that QST shows up in my mailbox, the advertisers are paying some of my membership-benefit freight. While QST printing and mailing does have its costs, without those ad revenues, my membership would cost more or what the League does would be less. All I have to do to get more bang for my buck is to let the post office deliver QST and flip past the ads I have already seen.  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

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Incoming mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.434 / Virus Database: 243 - Release Date: 12/25/2002

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Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.434 / Virus Database: 243 - Release Date: 12/25/2002

-----  
Date: Mon, 30 Dec 2002 16:22:54 -0600  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: <qrp-l@Lehigh.EDU>  
Subject: [143529] PLEASE! A plea for a new way of posting on QRP-L for 2003 ( For a QRP list content!)  
Message-ID: <00b601c2b051\$ff83c320\$4e100a0a@rohredt2000>

Having been away from the computer for a week plus, it really hits you when you have 975 messages waiting in the IN box. And even with the QRP-L posts in digest form, the last two I have read were mostly USELESS requotes of things like LOGs.

Hey folks, PLEASE, go to your email preferences, and for your New Years resolution no.1, turn off your automatic requoting of messages! PLEASE!

DO it NOW, PLEASE!  
Happy New Year 2003, dedicated to shorter posts without requoting,  
72,  
Stuart K5KVH

-----  
Date: Mon, 30 Dec 2002 16:34:36 -0600  
From: Bill Stietenroth <k5zty@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [143530] ARRL Membership  
Message-ID: <20021230.163437.-1590961.1.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Let me say that ARRL membership is a bargain. It is the ONLY organization that lobbys congress, the FCC, the world organizations, state and local governments, and business and industry on behalf of you and me. And they do it for you whether you pay dues or not, and you DO benefit from it. Of all the big mouths that blast the ARRL and would like to see it's demise, not one of them could even begin to fill the void that would be left if their wish came true.

Some hams here in the Houston area were having an enormous problem with the local power distribution company's bad hardware making noise to the point that their ham radio stations were useless. The power company refused to fix the problem. They offered to fix them at the ham radio

operators expense. Hundreds of thousands of dollars to repair or properly install defective and improperly installed equipment. After the ARRL got involved and brought in the FCC, and the law was laid down to the power company and their lawyers the problems have been fixed and the local power company is now very accommodating to the local hams. The ARRL put on a seminar on finding and fixing power line RFI by one of the foremost authorities in the country and invited our local power company and others to attend. They also paid the way for Riley Hollingsworth to attend and see how to do it so all involved would be on the same page. No more of the we don't know how to do it excuses, and Riley got to read them the law on it too. Ed Hare sat in on this one and knows what I am talking about. This is the ARRL on your side at a very personal level. It's pretty quiet here in Houston now. Thanks to the ARRL.

Bill, K5ZTY  
Houston, TX

-----  
Date: Mon, 30 Dec 2002 17:40:22 -0500  
From: "Tom Pennebaker" <n4rs@netpath-rc.net>  
To: <KD5NWA@cbayona.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143531] Re: Field Day  
Message-ID: <00ca01c2b054\$70ee44c0\$ea2a1bce@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Last FULL weekend in June...28-29 I think. Check to make sure....Tom N4RS

----- Original Message -----

From: "KD5NWA" <KD5NWA@cbayona.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 30, 2002 14:59 PM  
Subject: Field Day

> They just told me at work I have to pick my vacation schedule right now, I  
> can't remember is "Field Day" the second full weekend in June?  
>  
> Thanks  
>  
> Cecil  
> KD5NWA  
>  
>

-----  
Date: Mon, 30 Dec 2002 16:34:24 -0600  
From: KD5NWA <KD5NWA@cbayona.com>  
To: qrp-1@lehigh.edu  
Subject: [143532] Re: Field Day  
Message-ID: <5.2.0.9.0.20021230163221.00a8ee70@pop.cbayona.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks everyone, my vacation is set, I wanted to have a few days off before field Day to help our local Club organize for Field Day activities.

At 04:19 PM 12/30/2002, Howard Kraus wrote:

>The 4th full weekend.

>

>72

>

>Howard K2UD

>----- Original Message -----

>From: "KD5NWA" <KD5NWA@cbayona.com>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Monday, December 30, 2002 2:59 PM

>Subject: Field Day

>

>

> > They just told me at work I have to pick my vacation schedule right now, I

> > can't remember is "Field Day" the second full weekend in June?

> >

> > Thanks

> >

> > Cecil

> > KD5NWA

> >

Cecil  
KD5NWA

-----  
Date: Mon, 30 Dec 2002 17:49:35 -0500  
From: <mgoins@usa.net>  
To: <alan.kaul@worldnet.att.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [143533] Re: [Re: ARRL]  
Message-ID: <952gLdwxj7664S03.1041288575@uwdvg003.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

I agree with Alan and most others. =

Yes, there are times I wish the League would do something other than what= they are doing, and certainly there are times when I am disappointed with the content of QST (it needs more antenna and qrp articles!). =

But they are the representatives we have, and have had, and no one else s= eems to be coming along to take their place, so it is what it is at the moment= =2E Like everything else in life, if you don't like the way things are, get a= ctive and change them. =

To bash the ARRL unilaterally is unfair, not only to the League but to th= ose who choose to work there. =

One opinion.

Mike  
wb5yjx

"Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net> wrote:  
I am a member and believe the League is a bargain. I don't agree with al= l the board decisions, but I am happy that there is an ARRL.

I believe that the League, more than any other group, has kept amateur ra= dio alive by lobbying the Congress and advocating Amateur Radio issues before= the FCC.

Even if you think the League is "the evil empire," there are many "improvements" all of us should thank them for.

--If you've ever operated on a WARC band, remember that the League was a pioneer in bringing them into being...

--It's also probably safe to say that more licensed hams have used League=

books, pamphlets, handbooks, etc., than any other publisher's.

--And even if you aren't involved in DX chasing, certificate hunting, WAS=

,  
etc., you have to admit that because the League offers incentives in many=  
of

these areas, that it helps many of us maintain interest in amateur radio.=

--And don't forget QST. Until online services came along with almost dai=  
ly

updated information, it was publications like QST that kept radio amateur=  
s

current on technology, law changes, etc.

You don't have to join the League, or support it, or even like it. But y=  
ou

ought to be aware that Amateur Radio is what it is today mostly because o=  
f

the ARRL -- more than any other single organization.

Flames not required. But if you want to vent, I'm here....

Happy new year to all and Best 73/72 de alan

Alan Kaul, W6RCL, LaCanada, CA

w6rcl@amsat.org

<http://home.att.net/~alan.kaul/index.html>

-----  
Date: Mon, 30 Dec 2002 17:54:04 -0500

From: "George Heron N2APB" <n2apb@erols.com>

To: "EPA-QRP" <EPA-QRP@yahoogroups.com>,

"NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,

Subject: [143534] Digital Breadboard & Antenna Analyzer project updates

Message-ID: <000501c2b056\$846fa320\$a1ca9cce@GHLTP4>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

It's been a while since the Digital Breadboard project website has been updated (<http://www.njqrp.org/digitalhomebrewing>), but the new information posted in Columns #5 and #6 offers proof positive of how this useful and instructional project is progressing. Although the HC908 Daughtercard "brains" of the project has been slow to make it to shipping status this year, development of the big picture has been proceeding at a marvelous pace, now yielding the first operational and deployable version of the Breadboard in the form of the Antenna Analyzer.

As you'll see in column #5 (<http://www.njqrp.org/digitalhomebrewing/breadboard/issue5-Baseboard+Enclosure.html>), as also presented in prior installments, the Breadboard prototype enclosure is shown as a 6" x 9" PacTec box, which provides room enough for all the functions described for this project -- DDS, voltmeter, reflectometer, LCD, keypad, keyboard input, et al, ... and some prototyping space for custom circuits, including a spot for a DSP daughterboard coming in 2003.

Well, in order to make this whole project even more immediately and ergonomically useful, we've decided that the "Antenna Analyzer II" will be first instance of the Digital Breadboard kit. Right now, the PC board is being layed out in a smaller form factor that fits into a 3.5" x 7.5" plastic enclosure which is a much better size for a handheld portable measurement instrument. The only Breadboard features we're sacrificing at first is some board space for the extra connectors, prototyping space and the spot for the DSP daughterboard. We're providing PC board expansion ability to give us room (in the original 6" x 9" enclosure) for these extra features coming in 2003.

Here's an additional update for this project and its web pages ... we've included an early posting of Column #6 "Frequently Asked Questions" (<http://www.njqrp.org/digitalhomebrewing/breadboard/issue6-FAQ.html>). Many QRPers have been wondering about the various capabilities and specifications for the Digital Breadboard, including differences between the Breadboard project and the QuickieLab project, so we've decided to focus on these questions in pretty good detail. You might even see some of your own questions answered in this installment! In addition, some significant comparisons are made between the experimenter's QuickieLab (e.g., a "Yugo") and the dedicated Breadboard/Antenna Analyzer (e.g., a "Ferrari"). Check it out and let me know if there are other questions lingering in your mind.

Have fun and please let me know what you think of the projects this time.

73, George N2APB [n2apb@amsat.org](mailto:n2apb@amsat.org)  
for the NJQRP Club at <http://www.njqrp.org>

PS: With the growing amount of information and an important need that reader have to see the latest information on the project, I've arranged the links such that the latest page (columns #5 and #6) contain the most up-to-date schematics, software listings and photos/diagrams. As a rule, please refer to the latest installments for the most current, most accurate documents.

-----  
Date: Mon, 30 Dec 2002 17:17:02 -0600  
From: <sjolin@swbell.net>  
To: <k5di@zianet.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [143535] Re: ARRL Evil Empire  
Message-ID: <028901c2b059\$8fc49c00\$78d1fea9@DaveSjolin>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dont forget though if a significant number of subscribers go to an online or CD version, then the cost of printing the remaining issues is likely to skyrocket. Could be wrong but I think you are talking about one version or the other and only about half of all households have internet access and not all of those DSL or cable modem which they would need to deal with 100 plus page magazine downloads. I think the League is at least several years away from considering such a change.

73 de Dave, N0IT

----- Original Message -----  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 30, 2002 3:33 PM  
Subject: RE: ARRL Evil Empire

>  
> Hi Ed, lets think about the CD-Rom just a bit. ARRL could send you one  
> complete with adds as an Adobe Acrobat file on it every month with an  
> exact copy of the printed QST. I'm very used to reading direct on the  
> Acrobat viewer, and can copy a page or 2 I want in print easilly.  
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> I, like most others by now can make a cd-rom with 12 Acrobat files on it  
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>



> I think the cost of the cd-rom will be lots lower because of printing  
> and mailing costs to individuals. The printed copies would go to  
> libraries and bookstores.  
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> I prefer the free Acrobat viewer over the viewer shipped with the older  
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>  
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> > > option as well (saving me more money).  
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mailing does have its costs, without those ad revenues, my membership would  
cost more or what the League does would be less. All I have to do to get  
more bang for my buck is to let the post office deliver QST and flip past  
the ads I have already seen.  
> >  
>  
> --  
>  
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -  
>

-----  
Date: Mon, 30 Dec 2002 18:20:13 -0500  
From: "w8diz" <w8diz@fpqrp.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [143536] Re: [Re: ARRL]  
Message-ID: <018401c2b05a\$01be5030\$b8cf1d41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: <mgoins@usa.net>  
Sent: Monday, December 30, 2002 5:49 PM

> To bash the ARRL unilaterally is unfair, not only to the  
> League but to those who choose to work there.  
> One opinion. Mike wb5yjx

I'll bash W1RFI all I want! Pigs like bashing.

-Diz

-----  
Date: Mon, 30 Dec 2002 18:24:14 EST  
From: Fghester@aol.com  
To: k5zty@juno.com, qrp-l@lehigh.edu  
Subject: [143537] Re: ARRL Membership  
Message-ID: <87.24be5542.2b422f9e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Well said Bill. Simply put, if the ARRL did not exist neither would Ham Radio. Those who do not support the League are asleep at the switch. Those who only support advocacy organizations they always agree with must not support much. / Woody Hester / WD9F

-----  
Date: Mon, 30 Dec 2002 18:26:23 -0500  
From: Michael Byrd <m.byrd10@verizon.net>  
To: qrp-l@Lehigh.EDU  
Subject: [143538] Re:QRP Equipment related.  
Message-ID: <3E10D61F.26E719E2@verizon.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

Good Day,

I just have to say thank you to all of the responders to my post. I was truly amazed at the number of e-mails I received on this subject. The quantity and quality of information that was offered was impressive.

To each of you that took the time out to help me, thank you. This is still one of the best groups of hams I have met.

Have a great evening.

Mike, AC4UR

ps- FM5 makes 38 countries on 40 meters. Hmm...let's see 38 countries

in 2 months...can I make it to 100?

-----  
Date: Mon, 30 Dec 2002 18:26:54 -0500  
From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143539] [OP] Flea Fight Website Woes  
Message-ID: <3E10D63E.7DFED90@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang--

I updated the 'official' website for the Rock Mite Flea Fight (1/4/03 UTC) but messed up something else, and the page cannot be accessed at the moment until more technically adept minds can undo my handiwork. So Ken N2CQ has the right info--I'm the one who messed up.

While it's being fixed, I'll gladly send the page as a file to any requestor, free of charge! Simply contact me off-list and I'll get it off to you.

73

Ken KG4FGC and HTML-challenged

-----  
Date: Mon, 30 Dec 2002 17:39:15 -0600  
From: Karl Kanalz <kkanalz@gcecis.com>  
To: "'ccart@phideaux.com'" <ccart@phideaux.com>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [143540] RE: Atomic Clock Ground Plane(s)  
Message-ID: <01C2B02D.845D0220@KKANALZ>

You'll find, Chris, that a "proper" groundplane for 60 kHz is pretty large. Maybe larger than your entire house!

These "atomic clocks" were designed to operate without a groundplane, but they DO require correct orientation to maximize the received signal.

KK - W8TIF  
McKinney, Texas

-----Original Message-----

From: Chris Cartwright [SMTP:ccart@phideaux.com]  
Sent: Monday, December 30, 2002 1:21 PM  
To: Low Power Amateur Radio Discussion  
Subject: RE: Atomic (clock) testing

On Mon, 30 Dec 2002, Karl Kanalz wrote:

> I don't believe that "underground" will work with this particular atomic  
> clock, because the "secret" is the orientation of the clock panel.

In both cases, (upstairs/downstairs) the rod antenna was pointing the same direction, roughly NW. But it does throw in one more variable. I'll have to try it with and without a ground plane, in both locations, but for now turning it 90 degrees won't take a lot of time.

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com  
--  
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as  
--  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271  
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End of QRP-L Digest 2785

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